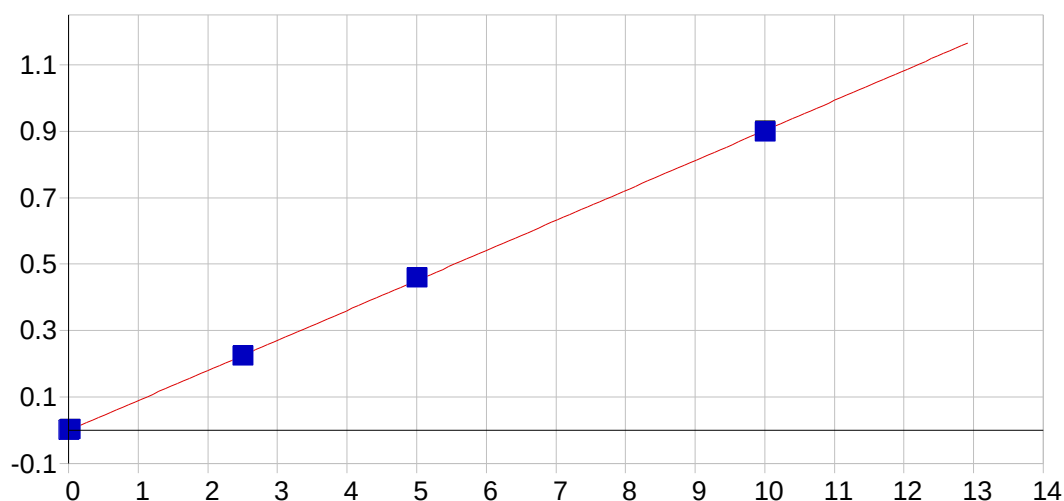




As 189.042 {478}

Date of Fit: 2/8/2019 16:43:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000628

Re-Slope: 1.000000

A1 (Gain): 0.090273

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999945

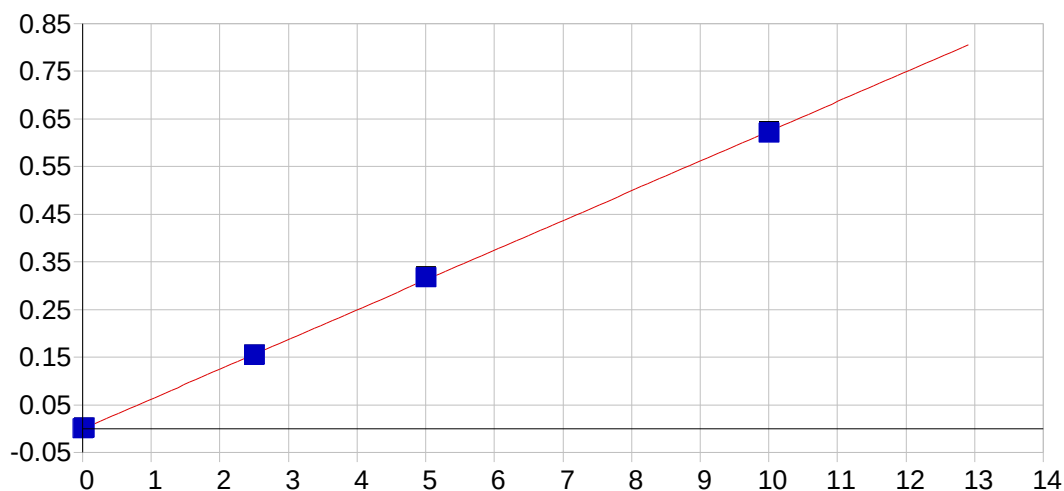
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.002693

Predicted MQL: 0.008978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.02000	.01982	-.000	-.922	.00116	.000	1
S3	2.5000	2.4756	-.024	-.977	.22284	.001	1
S4	5.0000	5.0824	.082	1.65	.45815	.001	1
S5	10.000	9.9422	-.058	-.578	.89683	.003	1



As 189.042 {479}

Date of Fit: 2/8/2019 16:43:33

Type of Fit: Linear

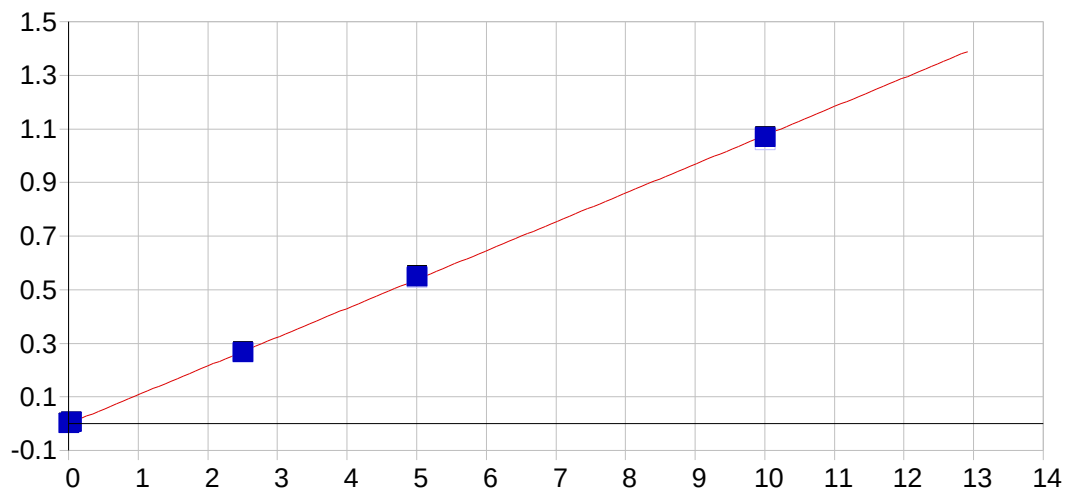
Weighting: 1/Conc

A0 (Offset): -0.000236

Re-Slope: 1.000000

A1 (Gain): 0.062420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002535
 Predicted MQL: 0.008452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.02000	.02073	.001	3.64	.00106	.000	1
S3	2.5000	2.4693	-.031	-1.23	.15390	.000	1
S4	5.0000	5.0878	.088	1.76	.31735	.001	1
S5	10.000	9.9421	-.058	-.579	.62036	.003	1

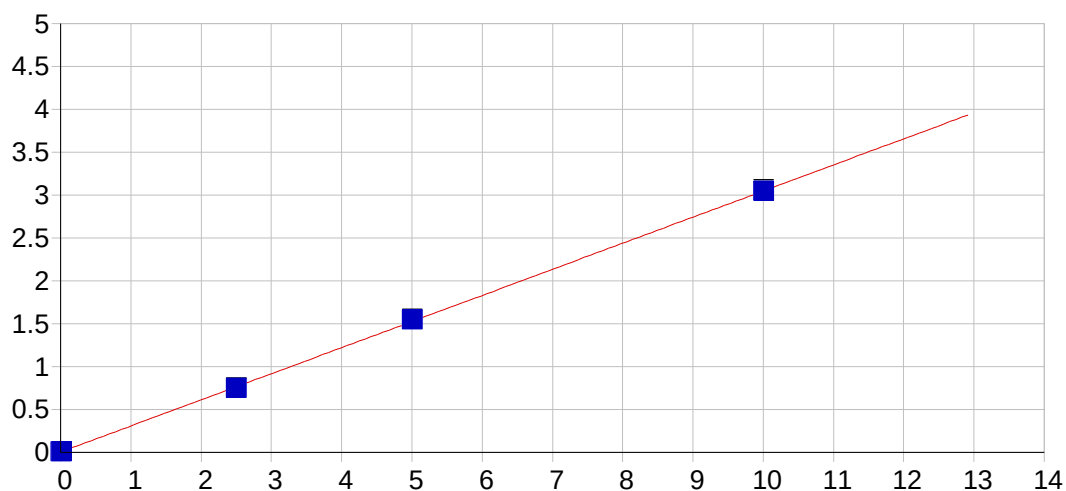


TI 190.856 {477}

Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.107561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.001568
 Predicted MQL: 0.005228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.04000	.04845	.008	21.1	.00506	.000	1
S3	2.5000	2.4751	-.025	-.998	.26342	.001	1
S4	5.0000	5.0965	.097	1.93	.54263	.003	1
S5	10.000	9.9201	-.080	-.799	1.0559	.004	1

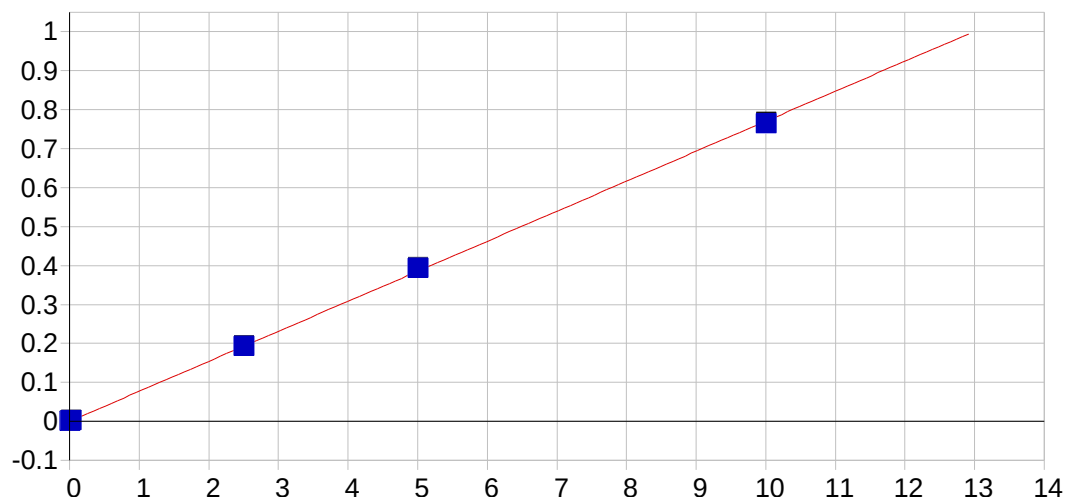


Pb 220.353 {453}

Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004302 Re-Slope: 1.000000
 A1 (Gain): 0.304314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.000918
 Predicted MQL: 0.003061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00430	.000	1
S1	.01200	.01384	.002	15.4	.00845	.000	1
S3	2.5000	2.4453	-.055	-2.19	.74755	.002	1
S4	5.0000	5.0598	.060	1.20	1.5423	.005	1
S5	10.000	9.9931	-.007	-.069	3.0418	.015	1



Se 196.090 {472}

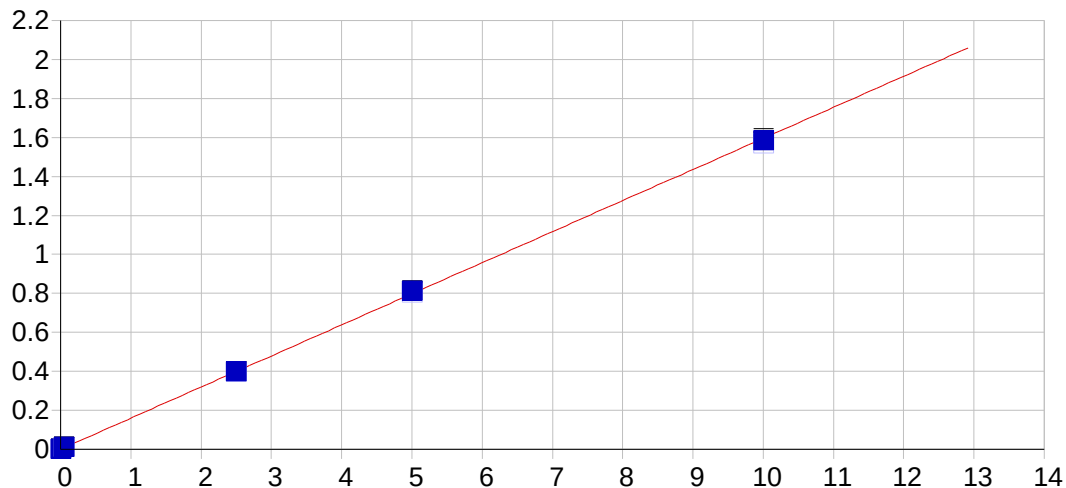
Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.077040 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884
 Std Error of Est: 0.000028
 Predicted MDL: 0.002885
 Predicted MQL: 0.009616

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.02000	.02514	.005	25.7	.00202	.000	1
S3	2.5000	2.4917	-.008	-.334	.19201	.001	1
S4	5.0000	5.0958	.096	1.92	.39262	.002	1
S5	10.000	9.9074	-.093	-.926	.76325	.003	1



Sb 206.833 {463}

Date of Fit: 2/8/2019 16:43:33

Type of Fit: Linear

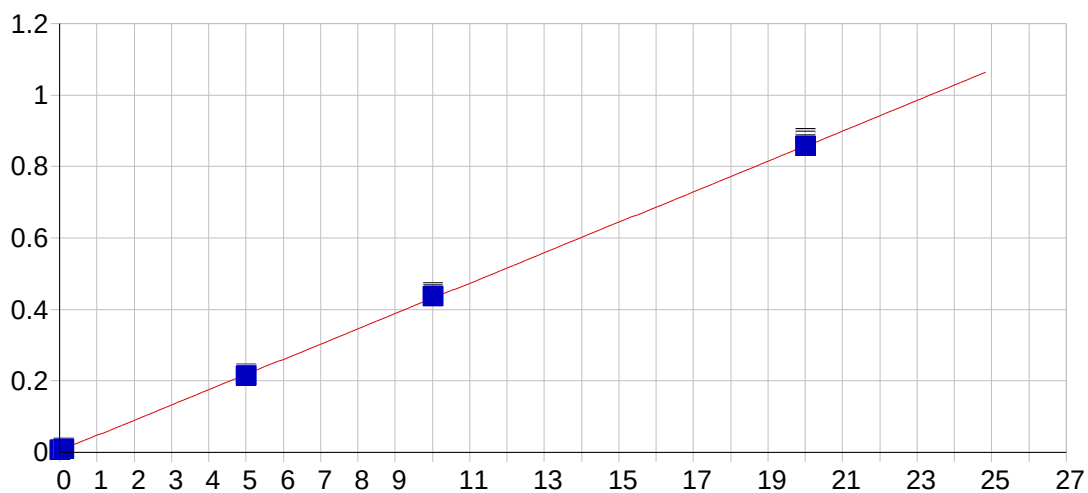
Weighting: 1/Conc

A0 (Offset): 0.000668
 A1 (Gain): 0.159440
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884
 Std Error of Est: 0.000092
 Predicted MDL: 0.001675
 Predicted MQL: 0.005582

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00067	.000	1
S1	.05000	.05992	.010	19.8	.01002	.000	1
S3	2.5000	2.4851	-.015	-.595	.39242	.001	1
S4	5.0000	5.0814	.081	1.63	.80189	.001	1
S5	10.000	9.9237	-.076	-.763	1.5650	.010	1

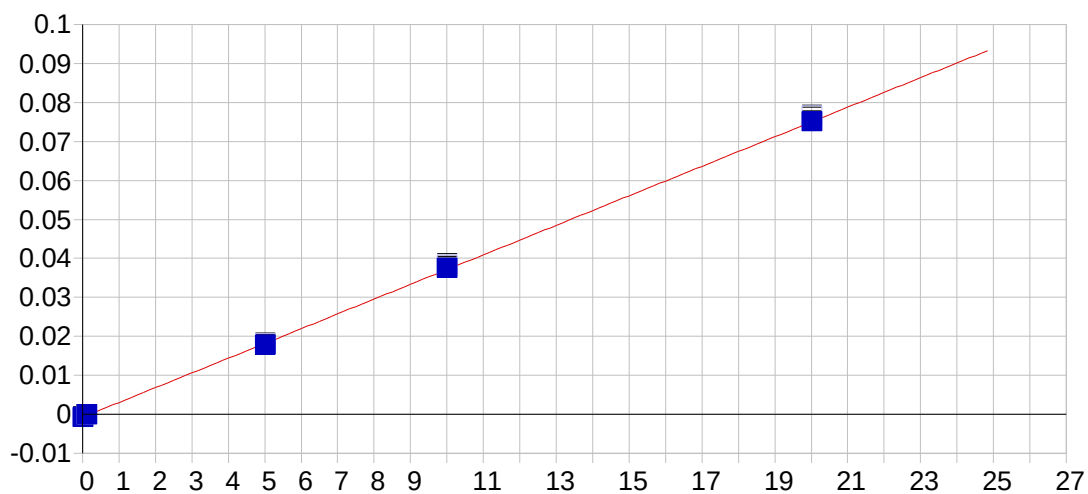


AI 308.215 {109}

Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004882 Re-Slope: 1.000000
 A1 (Gain): 0.042609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002872
 Predicted MQL: 0.009575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00488	.000	1
S1	.10000	.11467	.015	14.7	.01006	.000	1
S3	5.0000	4.8928	-.107	-2.14	.21760	.001	1
S4	10.000	10.101	.101	1.01	.44375	.002	1
S5	20.000	19.991	-.009	-.044	.87366	.004	1



AI 309.271 {109}

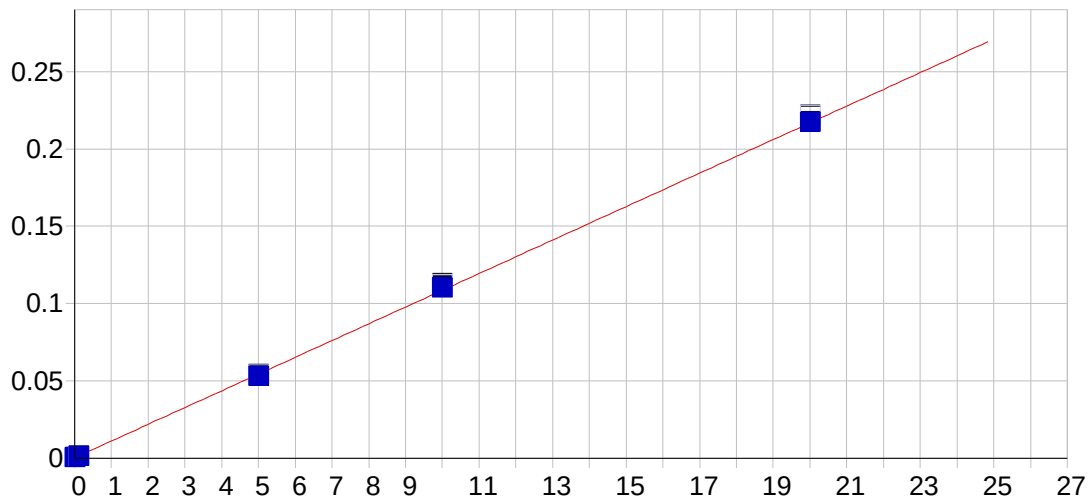
Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000744 Re-Slope: 1.000000
 A1 (Gain): 0.003787 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999609
 Std Error of Est: 0.000008
 Predicted MDL: 0.023317
 Predicted MQL: 0.077723

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00074	.000	1
S1	.10000	.14915	.049	49.2	-.00015	.000	1
S3	5.0000	4.8663	-.134	-2.67	.01806	.000	1
S4	10.000	10.089	.089	.885	.03821	.000	1
S5	20.000	19.994	-.006	-.032	.07648	.000	1



AI 396.152 { 85}

Date of Fit: 2/8/2019 16:43:33

Type of Fit: Linear

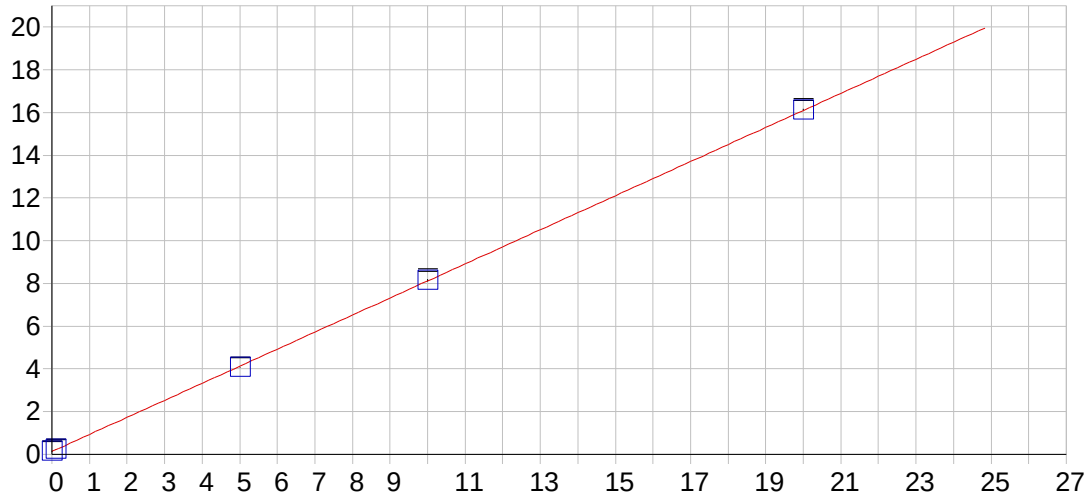
Weighting: 1/Conc

A0 (Offset): 0.000337
 A1 (Gain): 0.010825
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897
 Std Error of Est: 0.000012
 Predicted MDL: 0.012099
 Predicted MQL: 0.040331

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00034	.000	1
S1	.10000	.08903	-.011	-11.0	.00138	.000	1
S3	5.0000	4.8536	-.146	-2.93	.05396	.000	1
S4	10.000	10.143	.143	1.43	.11229	.001	1
S5	20.000	20.015	.015	.075	.22131	.001	1

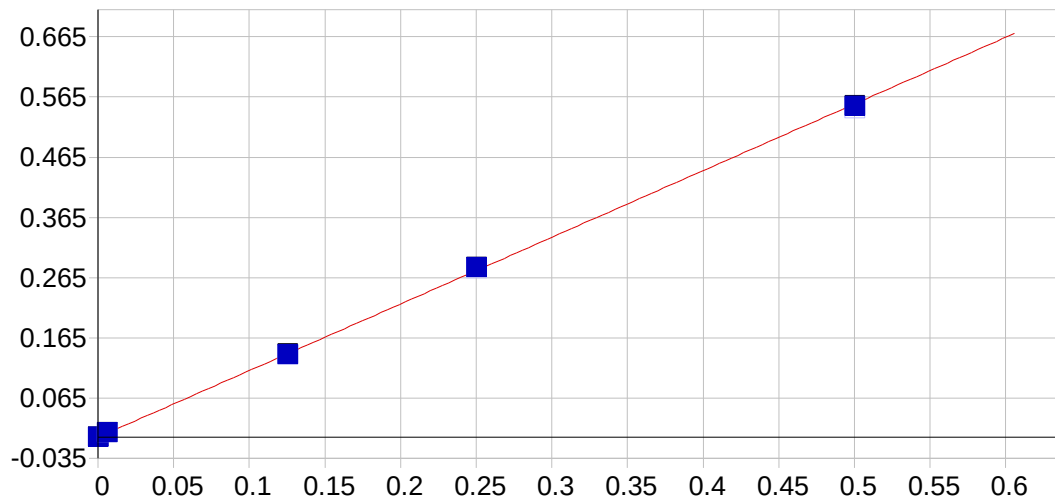


Ba 493.409 { 68}

Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.136018 Re-Slope: 1.000000
 A1 (Gain): 0.798261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000577
 Predicted MDL: 0.003856
 Predicted MQL: 0.012852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.13601	.001	1
S1	.10000	.11208	.012	12.1	.22548	.002	1
S3	5.0000	4.9148	-.085	-1.70	4.0593	.012	1
S5	20.000	20.032	.032	.158	16.127	.039	1
S4	10.000	10.042	.042	.415	8.1518	.050	1



Be 234.861 {144}

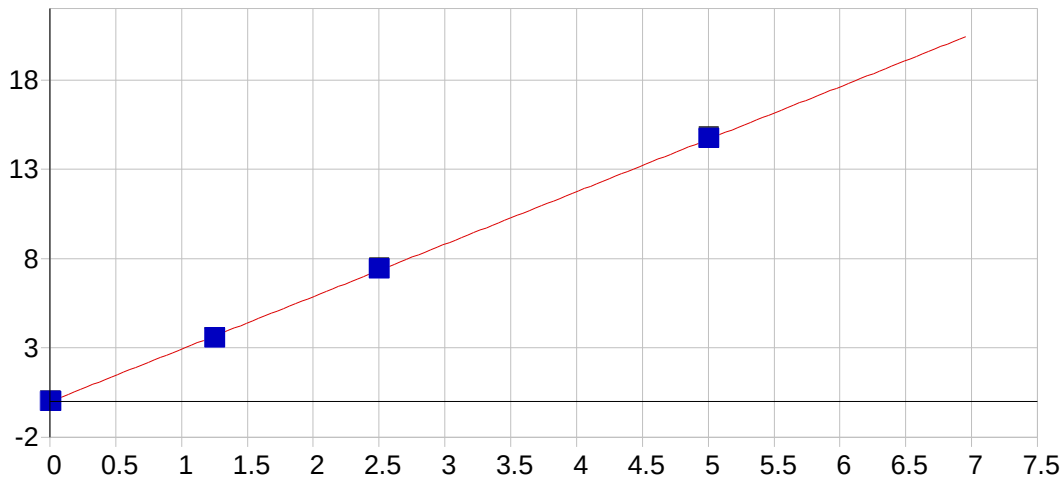
Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 1.106974 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914
 Std Error of Est: 0.000043
 Predicted MDL: 0.000068
 Predicted MQL: 0.000228

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.00600	.00651	.001	8.46	.00707	.000	1
S3	.12500	.12411	-.001	-.715	.13645	.001	1
S4	.25000	.25422	.004	1.69	.27962	.000	1
S5	.50000	.49617	-.004	-.767	.54570	.001	1



Cd 226.502 {449}

Date of Fit: 2/8/2019 16:43:33

Type of Fit: Linear

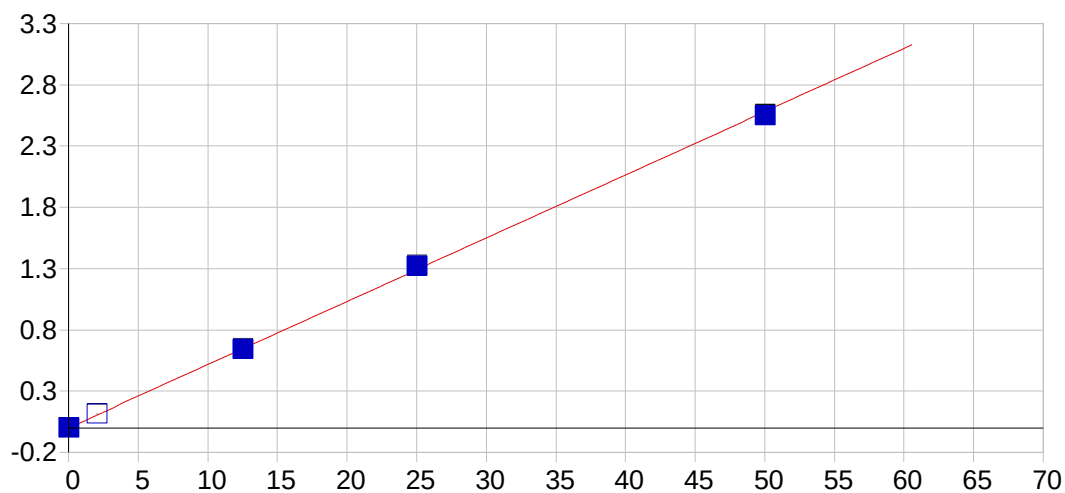
Weighting: 1/Conc

A0 (Offset): -0.001918
 A1 (Gain): 2.936661
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906
 Std Error of Est: 0.000378
 Predicted MDL: 0.000098
 Predicted MQL: 0.000328

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	-.00192	.000	1
S1	.00600	.00613	.000	2.14	.01611	.000	1
S3	1.2500	1.2096	-.040	-3.24	3.5510	.005	1
S4	2.5000	2.5280	.028	1.12	7.4237	.025	1
S5	5.0000	5.0123	.012	.246	14.721	.061	1

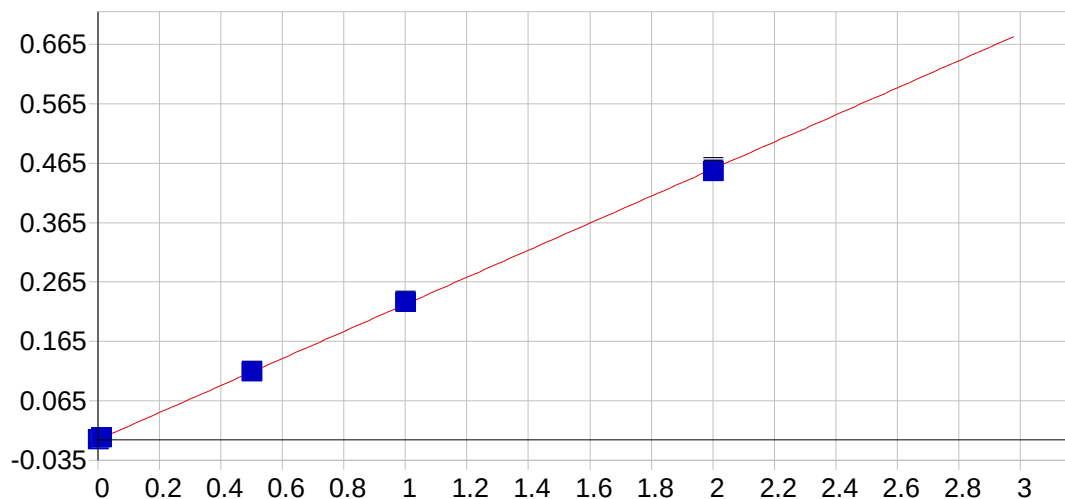


Ca 373.690 { 90}

Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000364 Re-Slope: 1.000000
 A1 (Gain): 0.051613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000537
 Predicted MDL: 0.015732
 Predicted MQL: 0.052441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1573	.157	7.87	.11171	.000	1
S0	.00000	-.00016	-.000	.000	.00036	.001	1
S3	12.500	12.420	-.080	-.643	.64172	.003	1
S4	25.000	25.545	.545	2.18	1.3195	.006	1
S5	50.000	49.378	-.622	-1.24	2.5503	.006	1



Cr 267.716 {126}

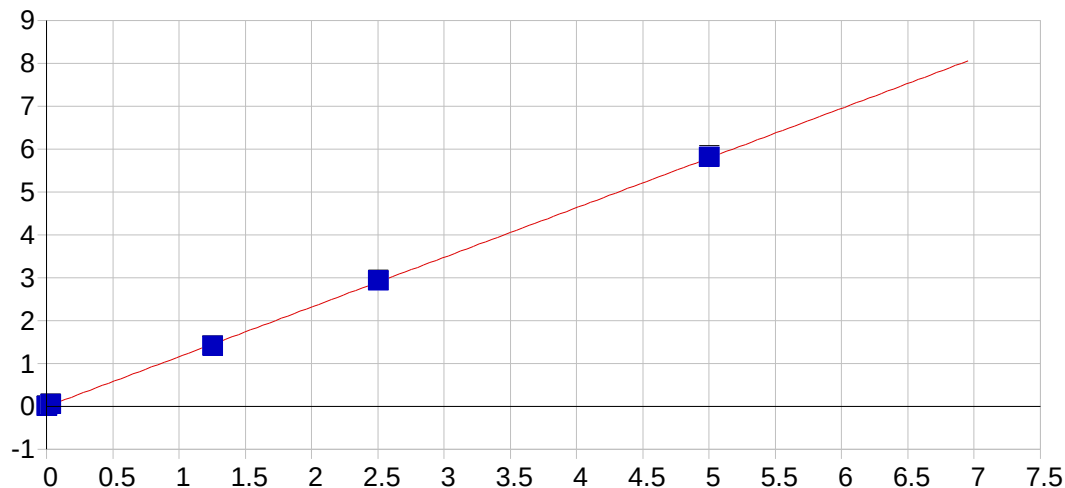
Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.227677 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918
 Std Error of Est: 0.000022
 Predicted MDL: 0.000448
 Predicted MQL: 0.001492

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01000	.01124	.001	12.4	.00234	.000	1
S3	.50000	.49906	-.001	-.189	.11429	.000	1
S4	1.0000	1.0168	.017	1.68	.23307	.001	1
S5	2.0000	1.9829	-.017	-.856	.45481	.002	1



Co 228.616 {447}

Date of Fit: 2/8/2019 16:43:33

Type of Fit: Linear

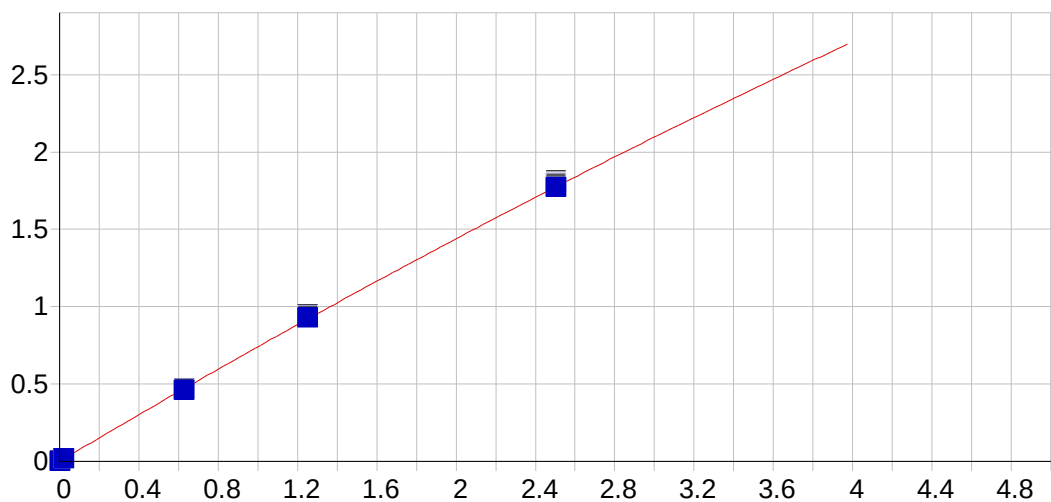
Weighting: 1/Conc

A0 (Offset): -0.000321
 A1 (Gain): 1.158823
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883
 Std Error of Est: 0.000371
 Predicted MDL: 0.000231
 Predicted MQL: 0.000769

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.03000	.03390	.004	13.0	.03872	.000	1
S3	1.2500	1.2094	-.041	-3.24	1.4024	.002	1
S4	2.5000	2.5212	.021	.849	2.9236	.010	1
S5	5.0000	5.0155	.015	.309	5.8162	.023	1

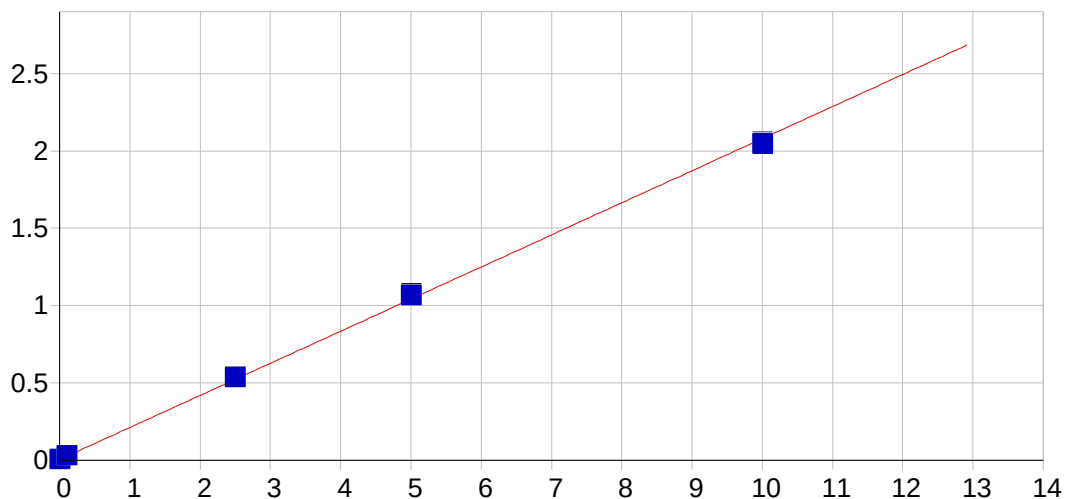


Cu 224.700 {450}

Date of Fit: 2/8/2019 16:43:33 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000461 Re-Slope: 1.000000
 A1 (Gain): 0.760691 Y-int: 0.000000
 A2 (Curvature): -0.020707
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.000476
 Predicted MQL: 0.001586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.02000	.02178	.002	8.92	.01726	.000	1
S3	.62500	.61455	-.010	-1.67	.46781	.001	1
S4	1.2500	1.2625	.012	.997	.94317	.003	1
S5	2.5000	2.4962	-.004	-.153	1.8010	.009	1



Fe 240.488 {140}

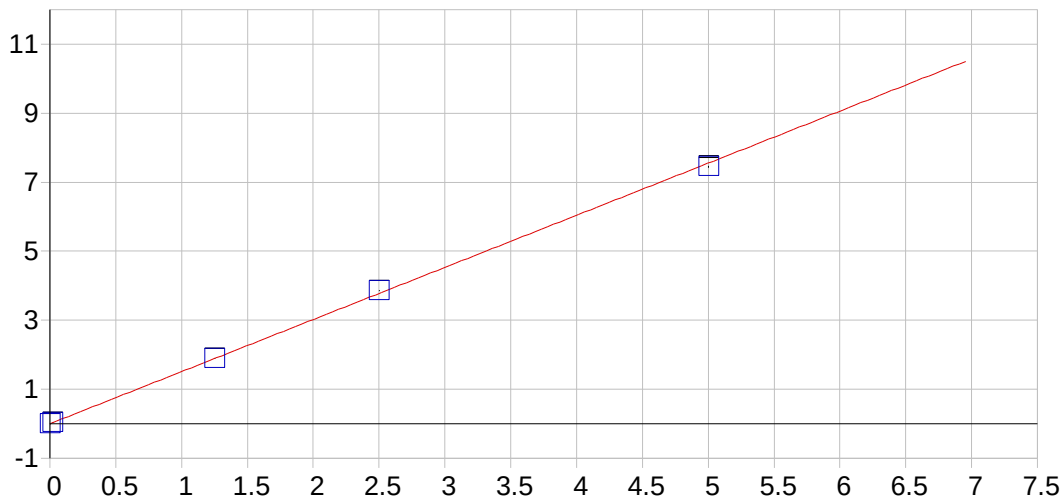
Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004651 Re-Slope: 1.000000
 A1 (Gain): 0.207456 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778
 Std Error of Est: 0.000238
 Predicted MDL: 0.002267
 Predicted MQL: 0.007558

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00465	.001	1
S1	.10000	.11282	.013	12.8	.02816	.000	1
S3	2.5000	2.5517	.052	2.07	.53595	.003	1
S4	5.0000	5.1063	.106	2.13	1.0678	.008	1
S5	10.000	9.8292	-.171	-1.71	2.0515	.003	1



Mn 257.610 {131}

Date of Fit: 2/8/2019 16:43:33

Type of Fit: Linear

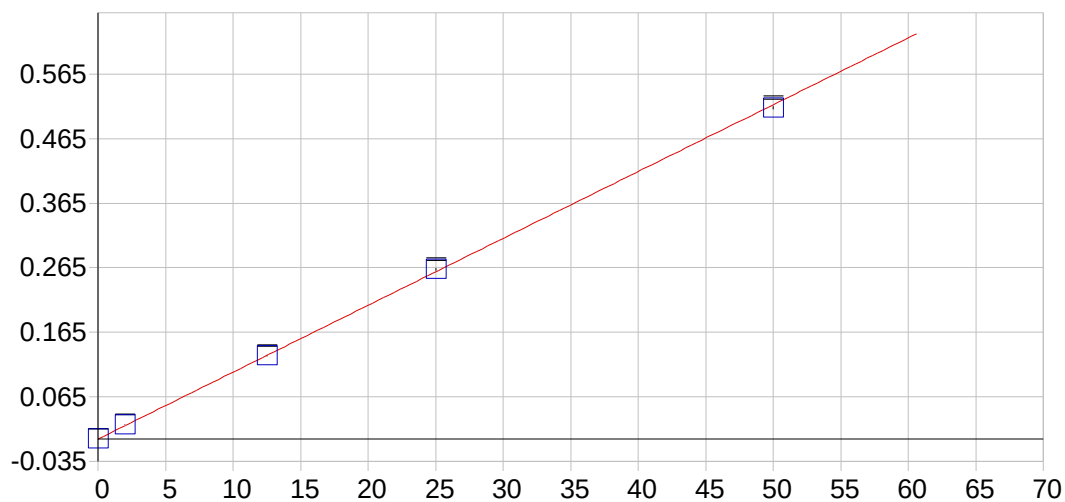
Weighting: 1/Conc

A0 (Offset): 0.000023
 A1 (Gain): 1.510318
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837
 Std Error of Est: 0.000466
 Predicted MDL: 0.000062
 Predicted MQL: 0.000207

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	.00002	.000	1
S1	.02000	.02337	.003	16.9	.03532	.000	1
S3	1.2500	1.2585	.009	.681	1.9008	.000	1
S4	2.5000	2.5568	.057	2.27	3.8615	.003	1
S5	5.0000	4.9314	-.069	-1.37	7.4479	.020	1

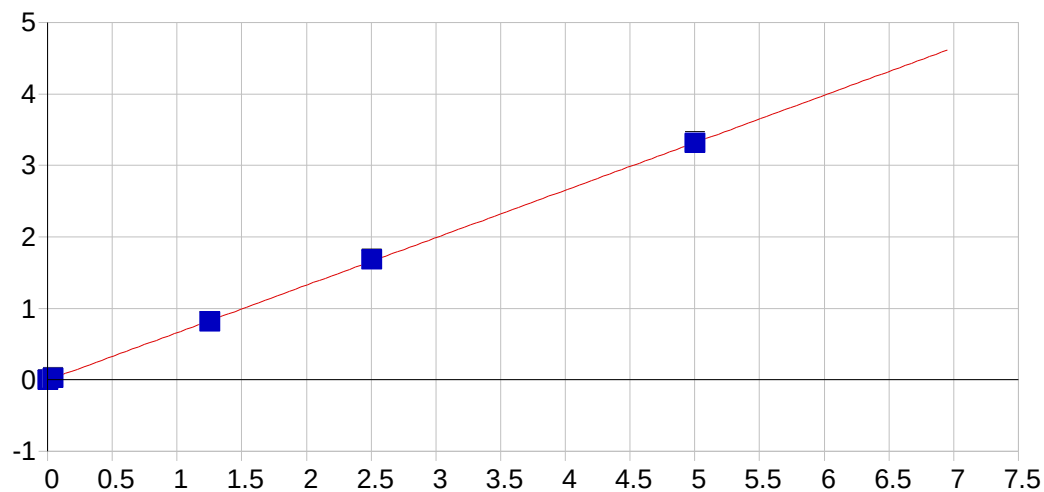


Mg 279.079 {121}

Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.010357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.038615
 Predicted MQL: 0.128716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1481	.148	7.40	.02191	.001	1
S0	.00000	-.00015	-.000	.000	-.00034	.000	1
S3	12.500	12.467	-.033	-.268	.12877	.001	1
S4	25.000	25.360	.360	1.44	.26231	.002	1
S5	50.000	49.526	-.474	-.949	.51259	.002	1



Ni 231.604 {445}

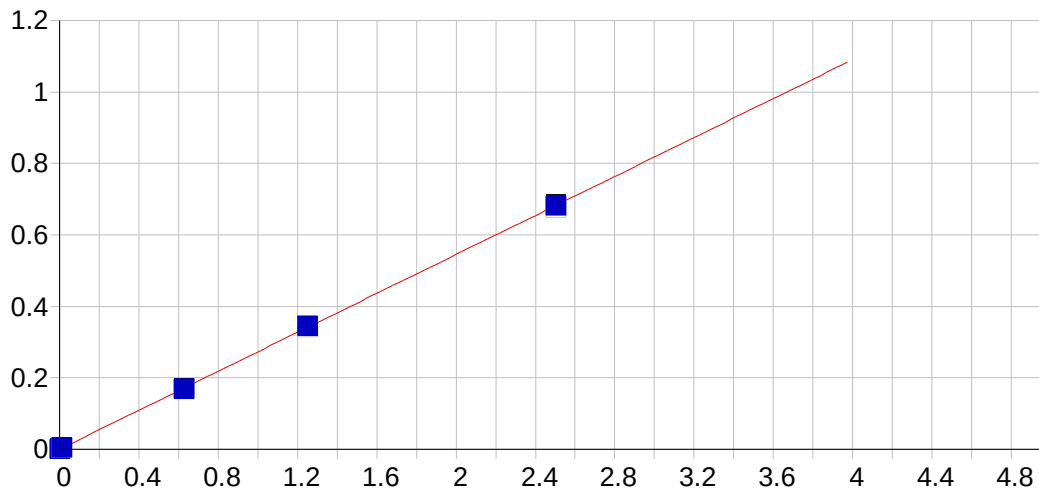
Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004522 Re-Slope: 1.000000
 A1 (Gain): 0.664423 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918
 Std Error of Est: 0.000207
 Predicted MDL: 0.000424
 Predicted MQL: 0.001413

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00452	.000	1
S1	.04000	.04492	.005	12.3	.02534	.000	1
S3	1.2500	1.2253	-.025	-1.98	.81047	.000	1
S4	2.5000	2.5291	.029	1.17	1.6777	.005	1
S5	5.0000	4.9907	-.009	-.186	3.3150	.014	1



Ag 328.068 {103}

Date of Fit: 2/8/2019 16:43:33

Type of Fit: Linear

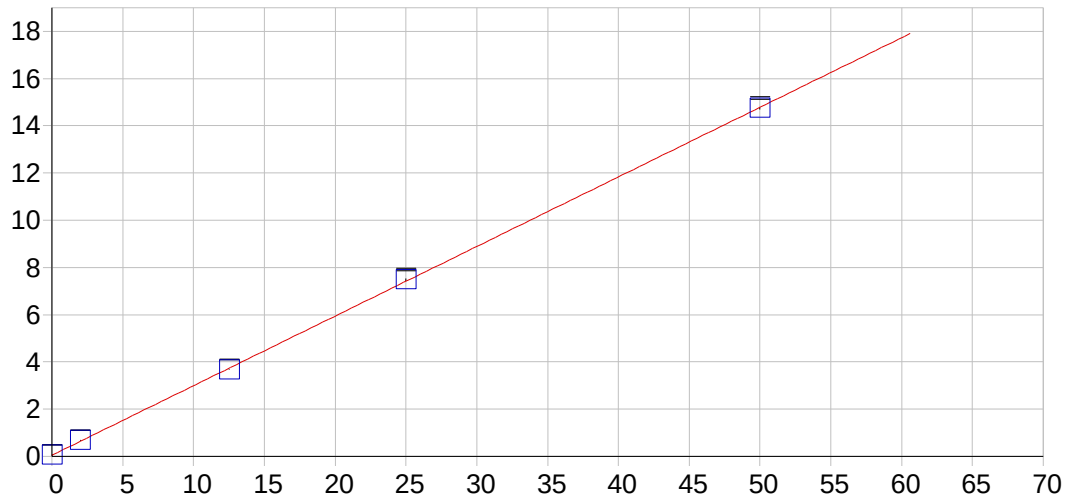
Weighting: 1/Conc

A0 (Offset): 0.000365
 A1 (Gain): 0.272523
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000019
 Predicted MDL: 0.000554
 Predicted MQL: 0.001847

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	.00036	.000	1
S1	.01000	.01112	.001	11.2	.00334	.000	1
S3	.62500	.61833	-.007	-1.07	.16694	.000	1
S4	1.2500	1.2603	.010	.824	.33996	.001	1
S5	2.5000	2.4953	-.005	-.190	.67265	.004	1

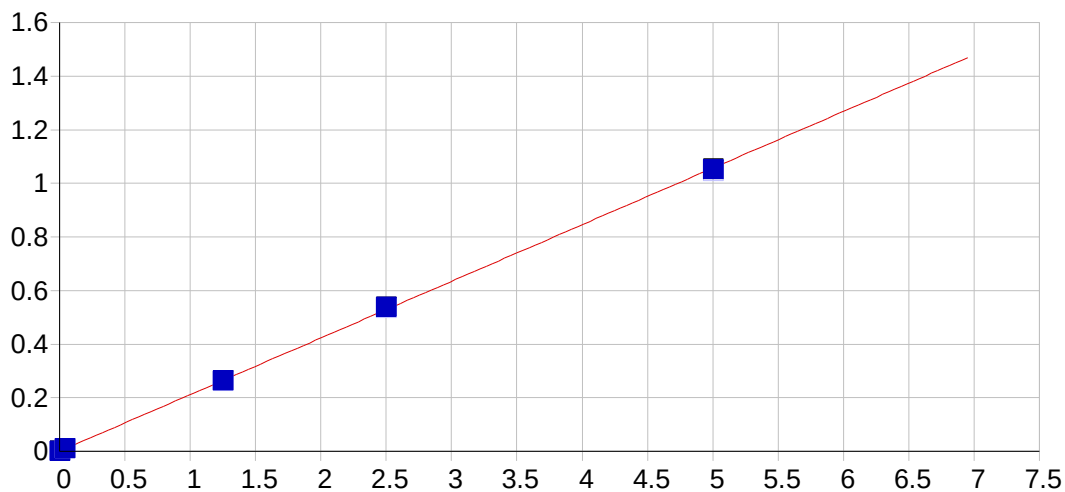


Na 589.592 { 57}

Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.047862 Re-Slope: 1.000000
 A1 (Gain): 0.294760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.002162
 Predicted MDL: 0.009356
 Predicted MQL: 0.031186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1448	.145	7.24	.68007	.005	1
S0	.00000	-.00012	-.000	.000	.04783	.002	1
S3	12.500	12.292	-.208	-1.66	3.6711	.012	1
S4	25.000	25.211	.211	.843	7.4790	.057	1
S5	50.000	49.852	-.148	-.296	14.742	.051	1



V 292.402 {115}

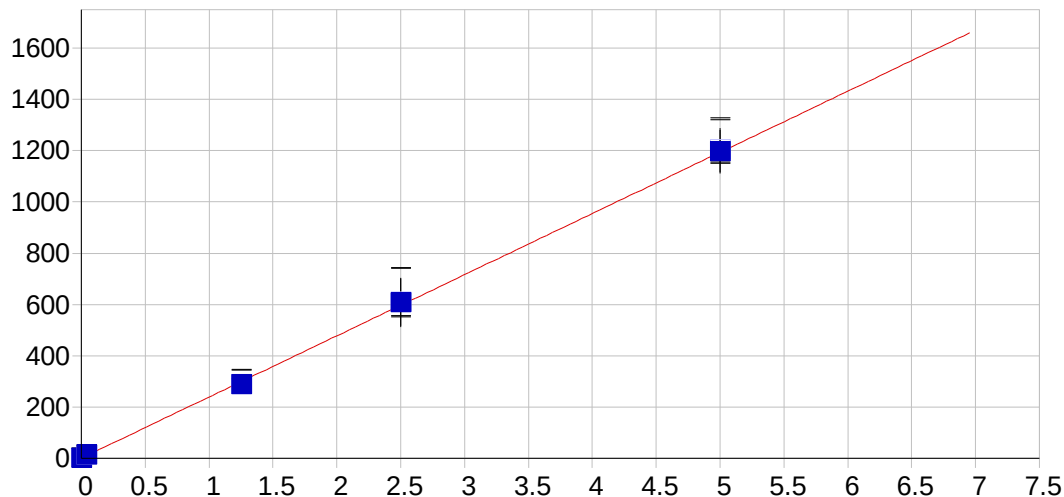
Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000317 Re-Slope: 1.000000
 A1 (Gain): 0.211307 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893
 Std Error of Est: 0.000074
 Predicted MDL: 0.000514
 Predicted MQL: 0.001714

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00032	.000	1
S1	.04000	.04614	.006	15.4	.00994	.000	1
S3	1.2500	1.2392	-.011	-.866	.26044	.001	1
S4	2.5000	2.5383	.038	1.53	.53323	.001	1
S5	5.0000	4.9664	-.034	-.672	1.0428	.004	1



Zn 206.200 {163}

Date of Fit: 2/8/2019 16:43:33

Type of Fit: Linear

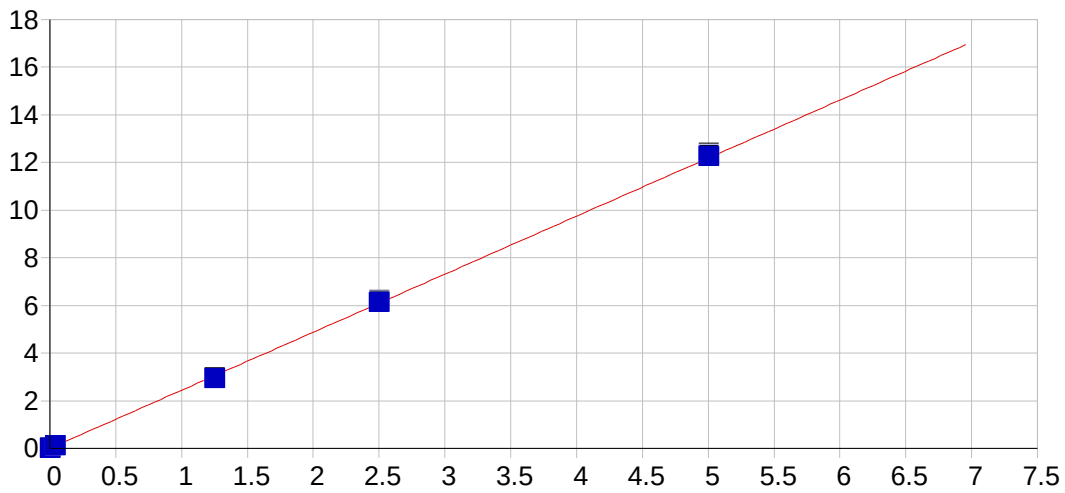
Weighting: 1/Conc

A0 (Offset): 0.615654
 A1 (Gain): 238.573786
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804
 Std Error of Est: 0.115099
 Predicted MDL: 0.000253
 Predicted MQL: 0.000843

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	.61460	.121	1
S1	.04000	.04537	.005	13.4	11.502	.522	1
S3	1.2500	1.1984	-.052	-4.13	288.33	18.1	1
S4	2.5000	2.5399	.040	1.60	610.18	93.9	1
S5	5.0000	5.0063	.006	.126	1202.2	85.2	1

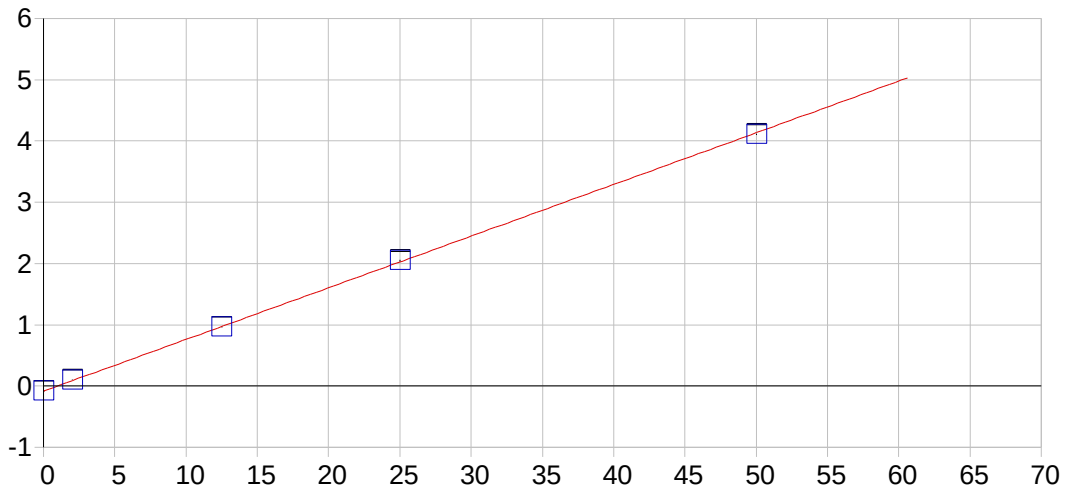


Zn 213.856 {458}

Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004271 Re-Slope: 1.000000
 A1 (Gain): 2.436005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.001116
 Predicted MDL: 0.000092
 Predicted MQL: 0.000308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00426	.000	1
S1	.04000	.04521	.005	13.0	.11509	.000	1
S3	1.2500	1.1978	-.052	-4.17	2.9417	.008	1
S4	2.5000	2.5181	.018	.725	6.1773	.018	1
S5	5.0000	5.0288	.029	.576	12.332	.042	1



K 766.490 {44}

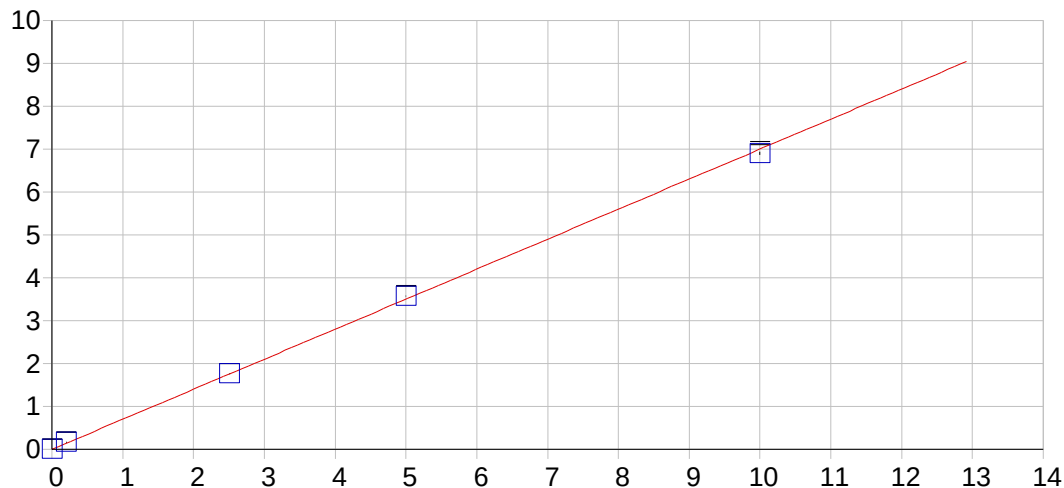
Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.082601 Re-Slope: 1.000000
 A1 (Gain): 0.084334 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907
 Std Error of Est: 0.000629
 Predicted MDL: 0.035665
 Predicted MQL: 0.118883

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1541	.154	7.70	.09906	.004	1
S0	.00000	-.00015	-.000	.000	-.08261	.001	1
S3	12.500	12.423	-.077	-.615	.96509	.003	1
S4	25.000	25.242	.242	.968	2.0461	.014	1
S5	50.000	49.681	-.319	-.638	4.1072	.010	1



Mo 202.030 {467}

Date of Fit: 2/8/2019 16:43:33

Type of Fit: Linear

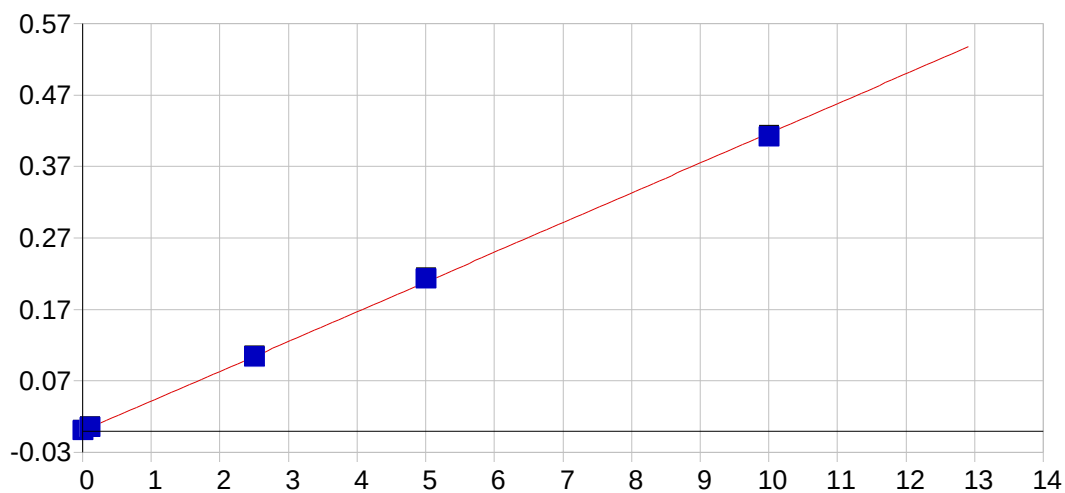
Weighting: 1/Conc

A0 (Offset): 0.000469
 A1 (Gain): 0.700063
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782
 Std Error of Est: 0.001121
 Predicted MDL: 0.000307
 Predicted MQL: 0.001025

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	.00045	.000	1
S1	.20000	.22583	.026	12.9	.15857	.000	1
S3	2.5000	2.5138	.014	.553	1.7603	.005	1
S4	5.0000	5.1048	.105	2.10	3.5742	.005	1
S5	10.000	9.8555	-.145	-1.45	6.8999	.040	1

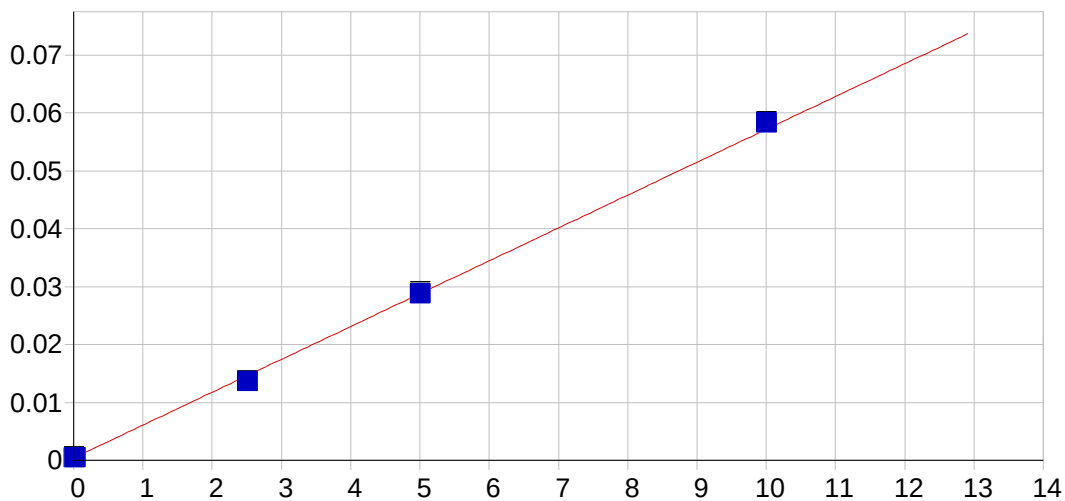


B 249.678 {135}

Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.041633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.007394
 Predicted MQL: 0.024646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00008	.000	1
S1	.10000	.11843	.018	18.4	.00500	.000	1
S3	2.5000	2.4765	-.024	-.942	.10294	.001	1
S4	5.0000	5.1151	.115	2.30	.21255	.001	1
S5	10.000	9.8901	-.110	-1.10	.41086	.002	1



S 182.034 {485}

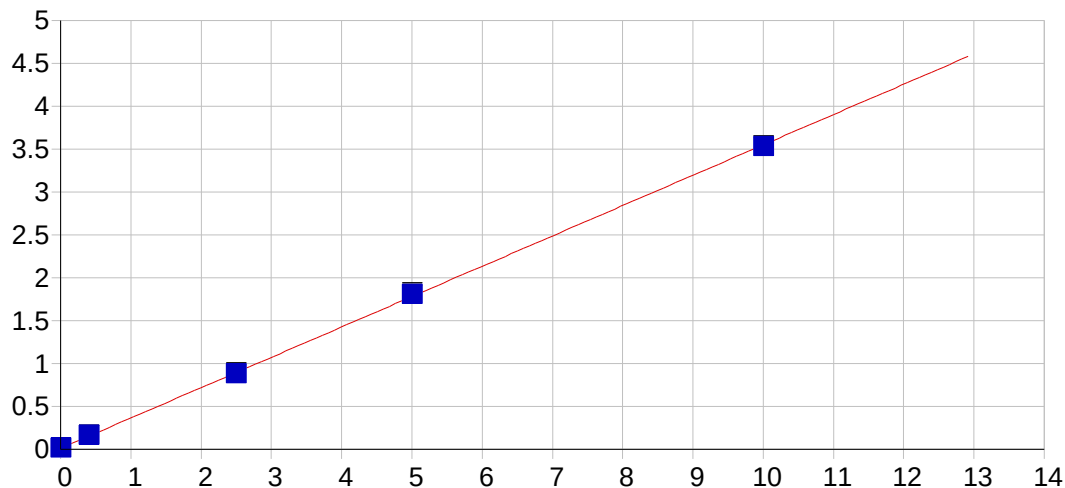
Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000411 Re-Slope: 1.000000
 A1 (Gain): 0.005675 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999067
 Std Error of Est: 0.000006
 Predicted MDL: 0.018922
 Predicted MQL: 0.063073

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00041	.000	1
S1	.02000	.00200	-.018	-90.0	.00042	.000	1
S3	2.5000	2.3245	-.175	-7.02	.01359	.000	1
S4	5.0000	4.9901	-.010	-.198	.02870	.000	1
S5	10.000	10.203	.203	2.03	.05825	.000	1



Si 288.158 {117}

Date of Fit: 2/8/2019 16:43:33

Type of Fit: Linear

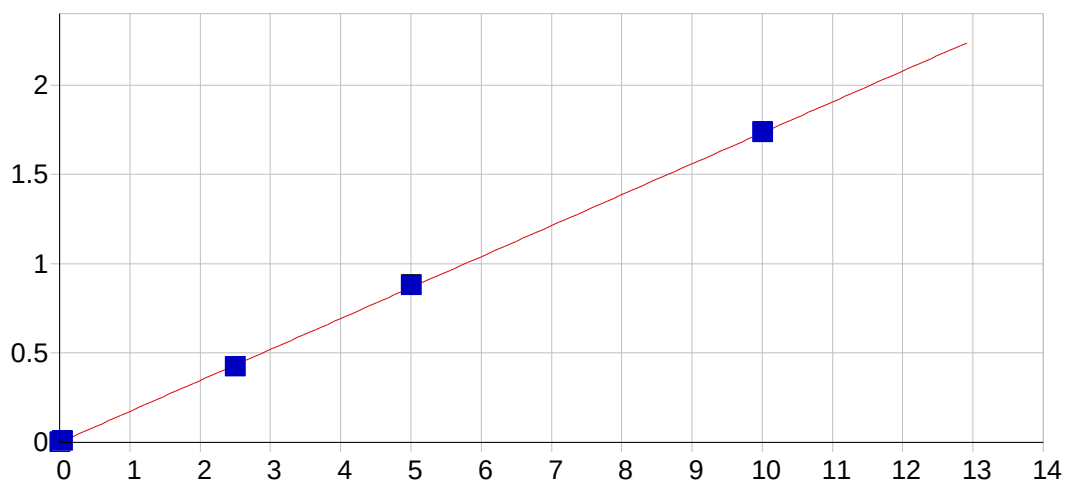
Weighting: 1/Conc

A0 (Offset): 0.011356
 A1 (Gain): 0.353833
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867
 Std Error of Est: 0.000629
 Predicted MDL: 0.002570
 Predicted MQL: 0.008567

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	.01135	.001	1
S1	.40000	.43349	.033	8.37	.16462	.002	1
S3	2.5000	2.4577	-.042	-1.69	.88051	.007	1
S4	5.0000	5.0668	.067	1.34	1.8032	.014	1
S5	10.000	9.9420	-.058	-.580	3.5273	.011	1

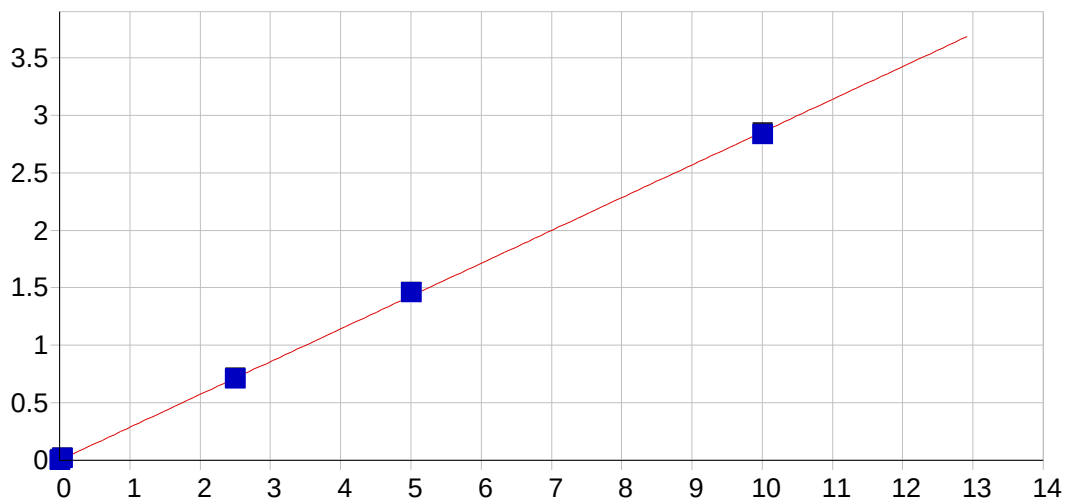


Sn 189.989 {477}

Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000409 Re-Slope: 1.000000
 A1 (Gain): 0.173197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000773
 Predicted MQL: 0.002576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.04000	.04616	.006	15.4	.00840	.000	1
S3	2.5000	2.4359	-.064	-2.57	.42237	.001	1
S4	5.0000	5.0568	.057	1.14	.87638	.004	1
S5	10.000	10.001	.001	.012	1.7329	.005	1



Ti 336.121 {100}

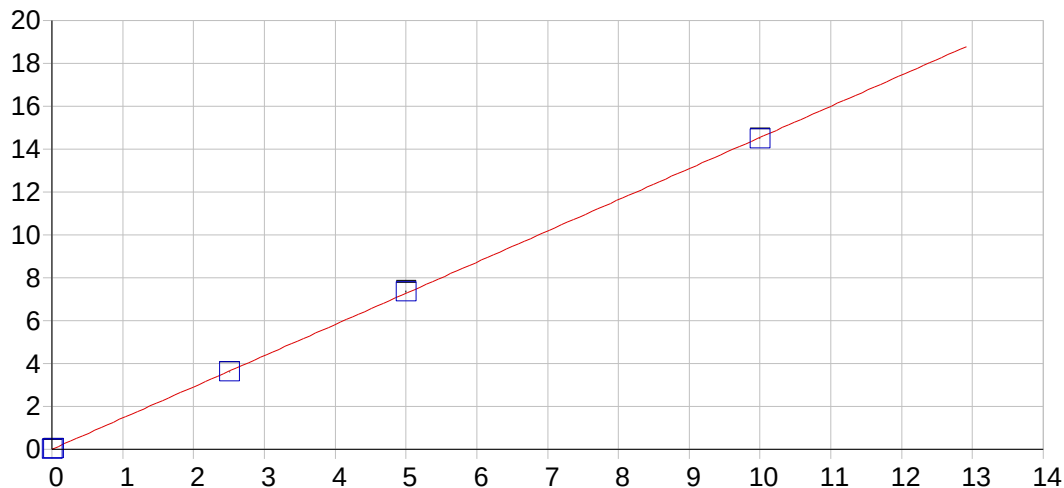
Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002243 Re-Slope: 1.000000
 A1 (Gain): 0.285062 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893
 Std Error of Est: 0.000143
 Predicted MDL: 0.002101
 Predicted MQL: 0.007002

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00224	.001	1
S1	.04000	.04651	.007	16.3	.01549	.001	1
S3	2.5000	2.4804	-.020	-.783	.70923	.001	1
S4	5.0000	5.0962	.096	1.92	1.4548	.001	1
S5	10.000	9.9169	-.083	-.831	2.8288	.016	1



Li 670.784 { 50}

Date of Fit: 2/8/2019 16:43:33

Type of Fit: Linear

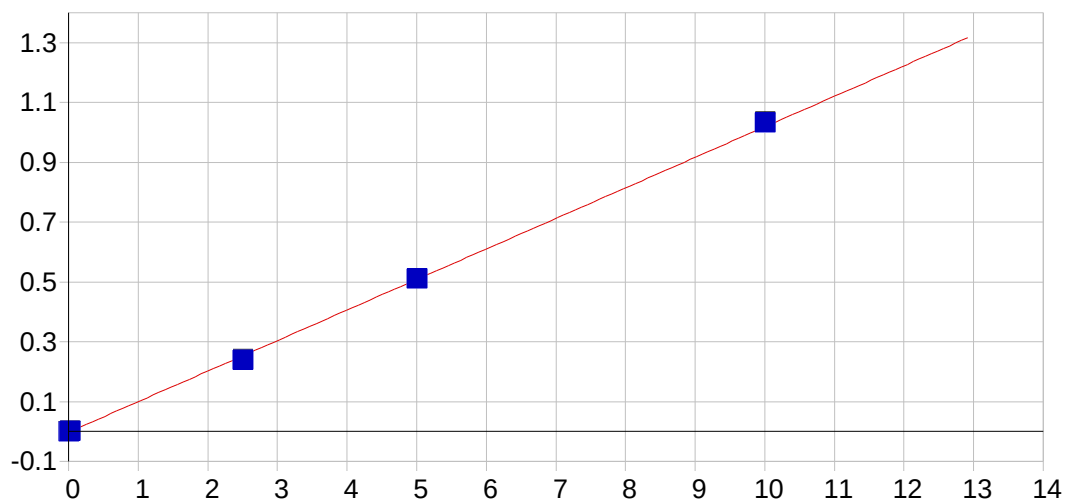
Weighting: 1/Conc

A0 (Offset): 0.003977
 A1 (Gain): 1.454101
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941
 Std Error of Est: 0.000381
 Predicted MDL: 0.002033
 Predicted MQL: 0.006776

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	.00397	.003	1
S1	.02000	.02471	.005	23.6	.03991	.003	1
S3	2.5000	2.4769	-.023	-.922	3.6057	.000	1
S4	5.0000	5.0550	.055	1.10	7.3544	.051	1
S5	10.000	9.9634	-.037	-.366	14.492	.024	1

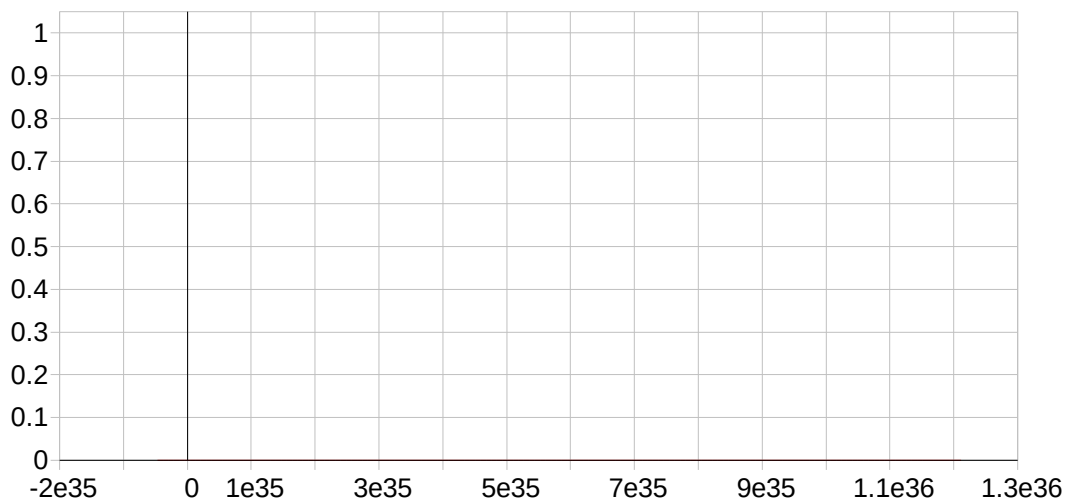


P 177.495 {490}

Date of Fit: 2/8/2019 16:43:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002402 Re-Slope: 1.000000
 A1 (Gain): 0.102104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001454
 Predicted MQL: 0.004846

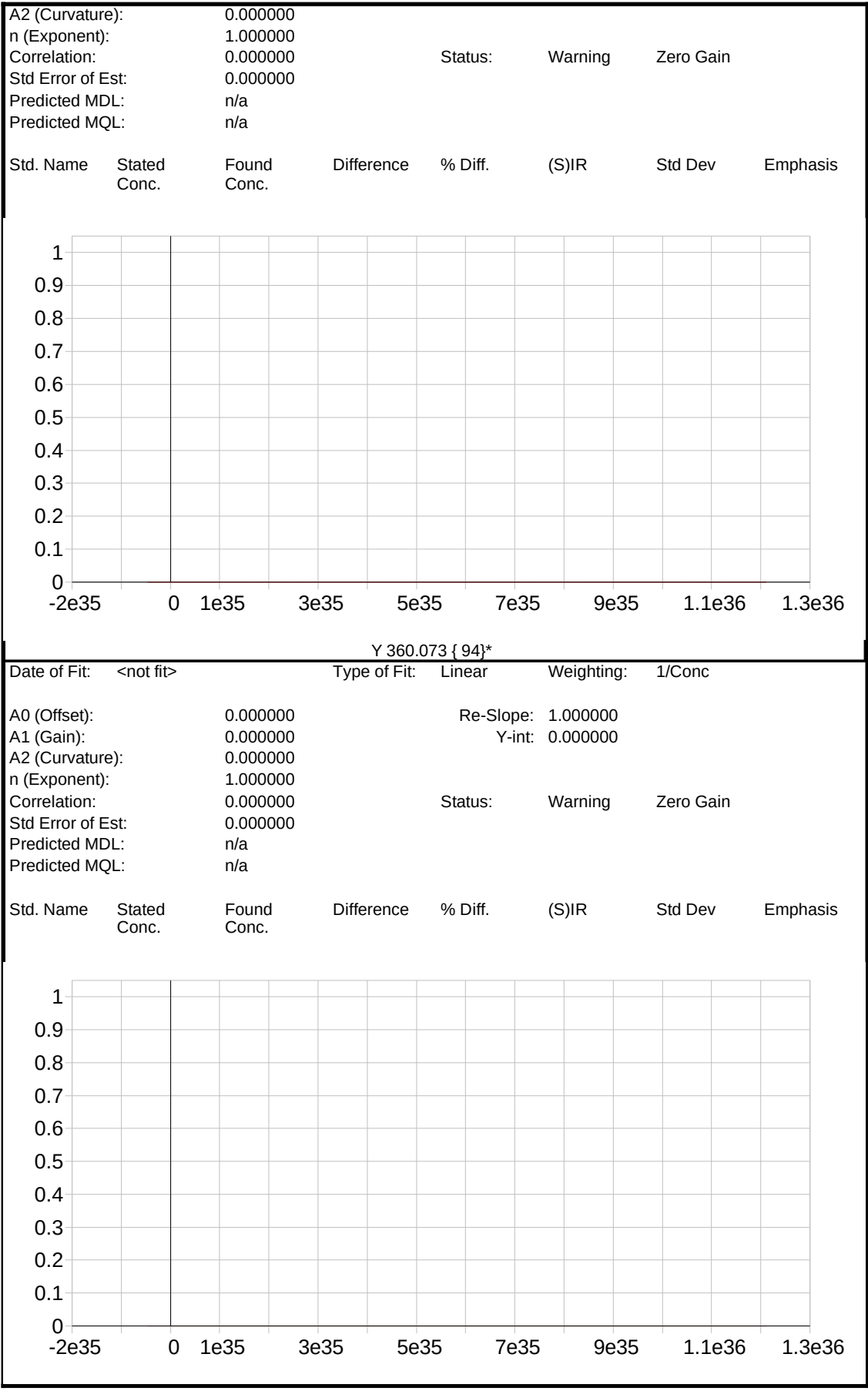
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00240	.000	1
S1	.02000	.01891	-.001	-5.47	-.00048	.000	1
S3	2.5000	2.3633	-.137	-5.47	.23853	.001	1
S4	5.0000	5.0165	.017	.330	.50906	.000	1
S5	10.000	10.121	.121	1.21	1.0295	.003	1

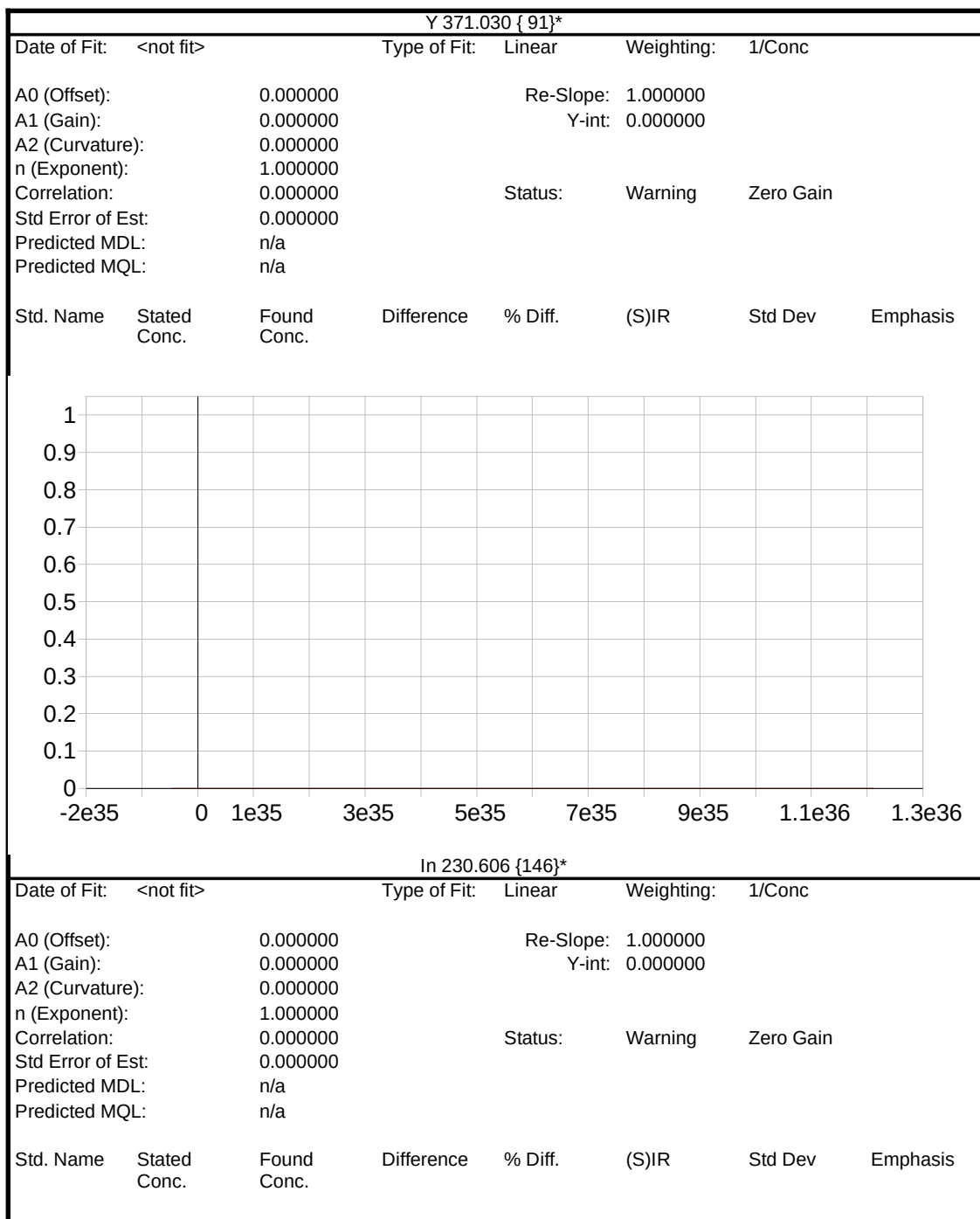


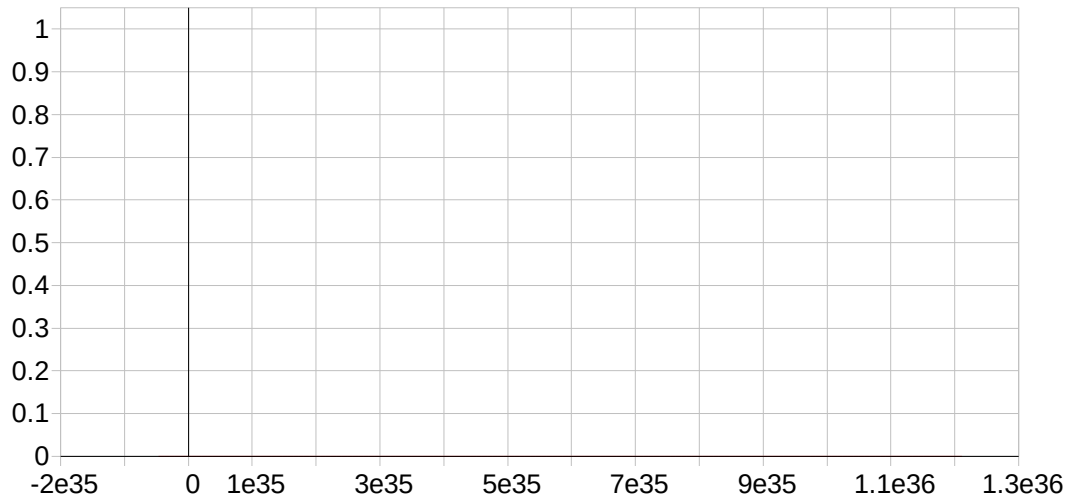
Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

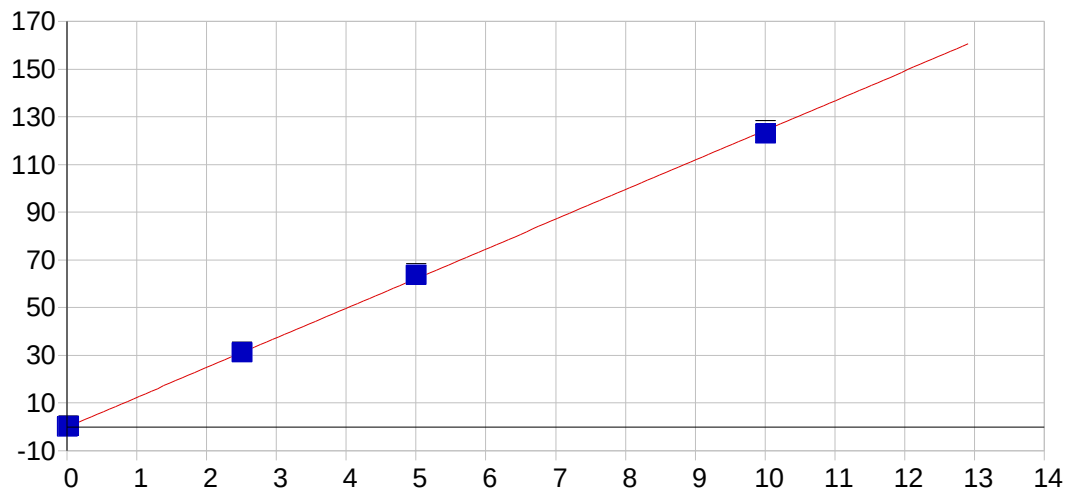
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 2/8/2019 16:43:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.007516

Re-Slope: 1.000000

A1 (Gain): 12.431471

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999873

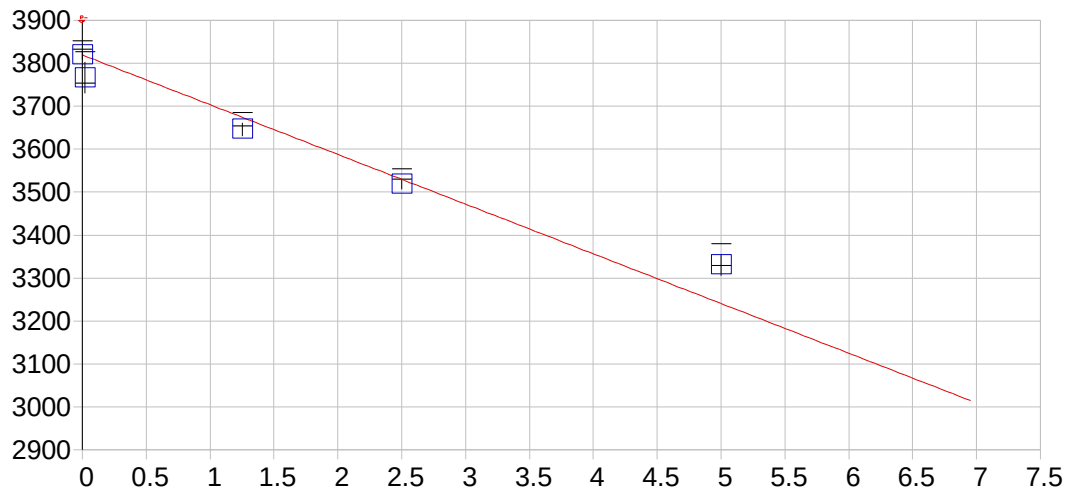
Status: OK.

Std Error of Est: 0.004782

Predicted MDL: 0.000092

Predicted MQL: 0.000308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00754	.001	1
S1	.02000	.02151	.002	7.53	.26121	.000	1
S3	2.5000	2.5085	.008	.340	31.211	.040	1
S4	5.0000	5.1163	.116	2.33	63.664	.367	1
S5	10.000	9.8737	-.126	-1.26	122.87	1.31	1



Date of Fit: 2/8/2019 16:43:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 3819.170902

Re-Slope: 1.000000

A1 (Gain): -115.715011

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.689881

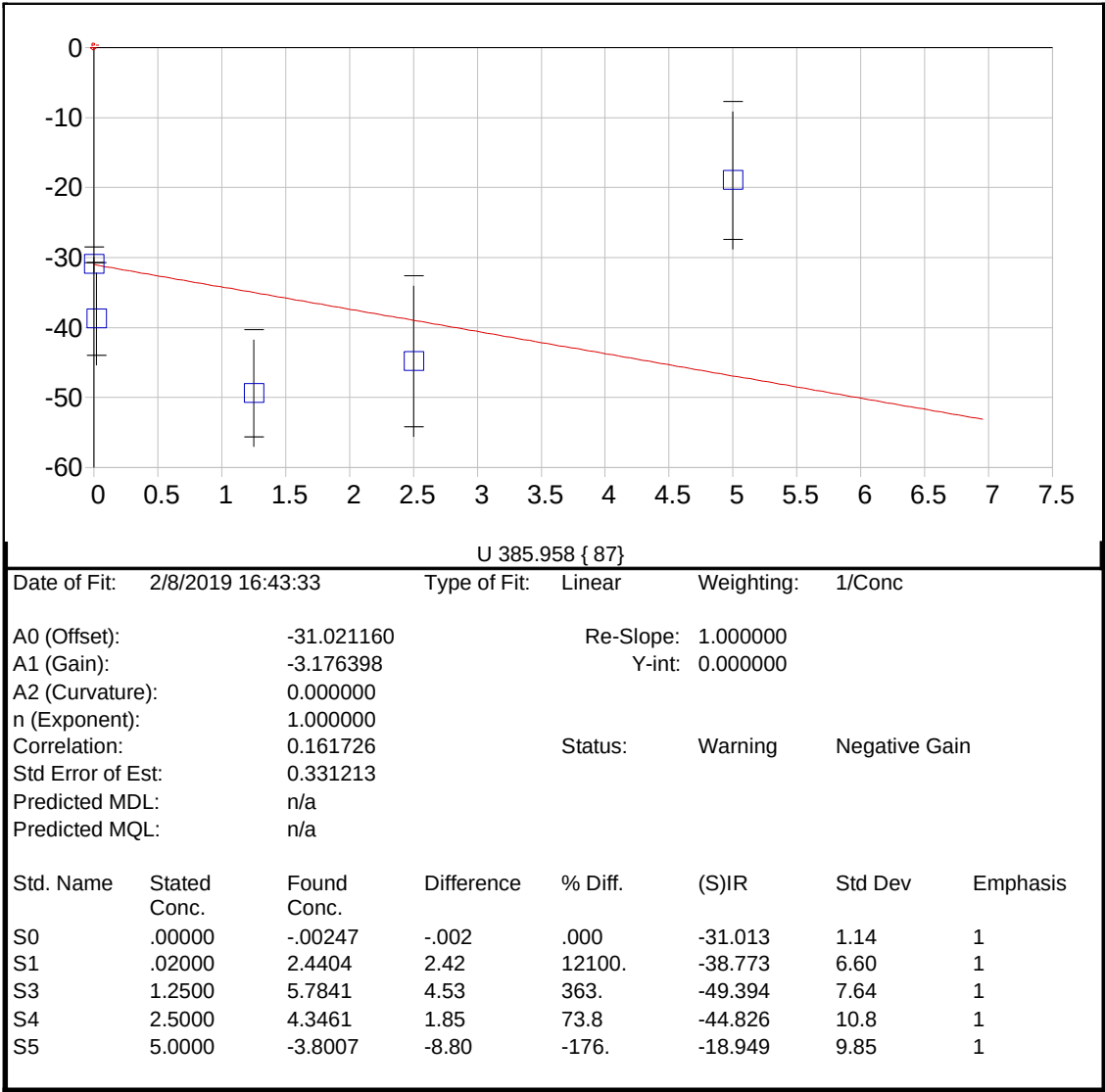
Status: Warning Negative Gain

Std Error of Est: 2.074992

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	3819.2	9.85	1
S1	.02000	.45533	.435	2180.	3766.5	36.5	1
S3	1.2500	1.4918	.242	19.3	3646.5	15.7	1
S4	2.5000	2.5997	.100	3.99	3518.4	11.8	1
S5	5.0000	4.2232	-.777	-15.5	3330.5	25.6	1



Sample Name: S0 Acquired: 2/8/2019 12:40:23 Type: Cal
Method: P4-ICP2(v2838) 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	-.00024	-.00004	.00430	.00008	.00067	.00034	.13601	-.00006
Stddev	.00016	.00020	.00026	.00013	.00033	.00011	.00127	.00012
%RSD	67.305	471.93	6.0841	163.73	49.979	31.633	.93631	200.04

#1	-.00006	-.00026	.00451	.00018	.00095	.00025	.13464	-.00019
#2	-.00028	-.00001	.00401	-.00007	.00030	.00046	.13622	.00004
#3	-.00037	.00014	.00439	.00013	.00076	.00031	.13716	-.00003

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	-.00192	.00036	-.00023	-.00033	.00046	.00465	.00002	-.00034
Stddev	.00010	.00069	.00008	.00012	.00015	.00064	.00006	.00007
%RSD	5.3234	193.19	36.692	36.072	31.608	13.753	354.62	20.338

#1	-.00203	.00050	-.00032	-.00034	.00040	.00434	.00001	-.00027
#2	-.00190	.00096	-.00016	-.00044	.00063	.00422	.00008	-.00036
#3	-.00183	-.00039	-.00020	-.00020	.00035	.00538	-.00004	-.00040

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	-.00452	.00036	.04783	.00032	.00426	-.08261	.00045	.00008
Stddev	.00018	.00011	.00229	.00011	.00025	.00100	.00017	.00018
%RSD	3.8788	31.337	4.7972	34.224	5.9609	1.2075	38.921	212.88

#1	-.00472	.00039	.04525	.00043	.00398	-.08162	.00035	.00021
#2	-.00438	.00046	.04966	.00031	.00446	-.08361	.00035	-.00012
#3	-.00447	.00024	.04856	.00021	.00434	-.08261	.00065	.00017

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	.00041	.01135	.00041	.00224	.00397	-.0024	-.00754	3819.2
Stddev	.00009	.00136	.00004	.00059	.00289	.0001	.00104	9.9
%RSD	21.320	11.951	9.4147	26.268	72.766	3.057	13.805	.25798

#1	.00046	.01095	.00036	.00222	.00323	-.0023	-.00635	3809.5
#2	.00031	.01285	.00043	.00166	.00152	-.0024	-.00796	3829.2
#3	.00046	.01023	.00042	.00284	.00716	-.0024	-.00830	3818.9

Sample Name: S0 Acquired: 2/8/2019 12:40:23 Type: Cal
Method: P4-ICP2(v2838) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-31.013
Stddev	1.139
%RSD	3.6740

#1	-30.178
#2	-30.551
#3	-32.311

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.9	35899.	4176.3	15.234	3381.2
Stddev	12.5	122.	13.5	.794	14.8
%RSD	.45835	.33924	.32321	5.2138	.43902

#1	2720.3	35792.	4185.2	16.125	3364.3
#2	2736.5	35874.	4160.7	14.977	3392.1
#3	2744.9	36032.	4182.9	14.600	3387.2

Sample Name: S1 Acquired: 2/8/2019 12:44:50 Type: Cal
Method: P4-ICP2(v2838) 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	.00106	.00506	.00845	.00202	.01002	.00138	.22548	.00707
Stddev	.00007	.00014	.00008	.00027	.00041	.00003	.00152	.00011
%RSD	6.8740	2.7305	.98371	13.248	4.1153	2.4801	.67249	1.5029

#1	.00113	.00520	.00851	.00201	.01011	.00139	.22460	.00719
#2	.00098	.00493	.00849	.00176	.01038	.00134	.22461	.00698
#3	.00106	.00504	.00836	.00229	.00957	.00140	.22724	.00706

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	.01611	.00234	.03872	.01726	.02816	.03532	.02534	.00334
Stddev	.00008	.00008	.00035	.00014	.00024	.00005	.00010	.00005
%RSD	.48396	3.5042	.90703	.78834	.84017	.14927	.39818	1.5027

#1	.01620	.00242	.03902	.01735	.02789	.03538	.02525	.00329
#2	.01606	.00226	.03834	.01732	.02823	.03527	.02545	.00334
#3	.01607	.00235	.03881	.01710	.02835	.03532	.02533	.00339

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	.00994	.11509	.15857	.00500	.00042	.16462	.00840	.01549
Stddev	.00012	.00014	.00046	.00049	.00006	.00186	.00013	.00054
%RSD	1.2537	.12548	.29284	9.7466	13.659	1.1294	1.5719	3.4750

#1	.01004	.11498	.15804	.00543	.00042	.16503	.00855	.01493
#2	.00996	.11504	.15890	.00447	.00048	.16259	.00830	.01556
#3	.00980	.11525	.15876	.00509	.00036	.16624	.00836	.01600

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03991	-.0005	.26121	3766.5	-38.773
Stddev	.00285	.0001	.00046	36.5	6.597
%RSD	7.1470	27.61	.17708	.97003	17.014

#1	.03787	-.0006	.26086	3729.7	-38.757
#2	.03870	-.0003	.26104	3767.0	-32.184
#3	.04317	-.0005	.26174	3802.8	-45.377

Sample Name: S1 Acquired: 2/8/2019 12:44:50 Type: Cal
Method: P4-ICP2(v2838) 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	2736.2	35914.	4212.1	14.429	3358.6
Stddev	5.0	141.	40.5	.703	5.9
%RSD	.18091	.39237	.96216	4.8733	.17594
#1	2731.8	35755.	4179.8	14.627	3353.2
#2	2735.2	36024.	4257.6	15.011	3357.6
#3	2741.5	35962.	4198.8	13.648	3364.9

Sample Name: S2 Acquired: 2/8/2019 12:49:15 Type: Cal
Method: P4-ICP2(v2838) 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	.11171	.02191	.68007	.09906
Stddev	.00039	.00057	.00541	.00388
%RSD	.35213	2.6163	.79543	3.9175

#1	.11215	.02227	.67955	.09474
#2	.11139	.02125	.68572	.10224
#3	.11159	.02220	.67494	.10020

Int. Std.	Y_3710
Units	Cts/S
Avg	4200.4
Stddev	36.3
%RSD	.86525

#1	4203.5
#2	4162.6
#3	4235.1

Sample Name: S3 Acquired: 2/8/2019 12:53:31 Type: Cal
Method: P4-ICP2(v2838) 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	.15390	.26342	.74755	.19201	.39242	.05396	4.0593	.13645
Stddev	.00049	.00099	.00194	.00131	.00098	.00033	.0118	.00057
%RSD	.31942	.37646	.25972	.68472	.24949	.60992	.29170	.41901
#1	.15439	.26239	.74666	.19306	.39341	.05389	4.0536	.13581
#2	.15341	.26351	.74622	.19054	.39146	.05431	4.0729	.13662
#3	.15390	.26436	.74978	.19245	.39238	.05367	4.0514	.13692
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5510	.64172	.11429	1.4024	.46781	.53595	1.9008	.12877
Stddev	.0048	.00274	.00026	.0017	.00146	.00337	.0005	.00078
%RSD	.13618	.42752	.22329	.12285	.31181	.62931	.02508	.60555
#1	3.5510	.64034	.11413	1.4008	.46935	.53442	1.9002	.12837
#2	3.5461	.63994	.11416	1.4021	.46645	.53361	1.9011	.12828
#3	3.5558	.64488	.11459	1.4042	.46762	.53982	1.9010	.12967
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	.81047	.16694	3.6711	.26044	2.9417	.96509	1.7603	.10294
Stddev	.00036	.00033	.0124	.00143	.0083	.00258	.0049	.00099
%RSD	.04396	.19949	.33653	.54823	.28341	.26697	.27613	.95884
#1	.81007	.16683	3.6853	.25987	2.9430	.96403	1.7654	.10215
#2	.81076	.16668	3.6631	.25938	2.9328	.96321	1.7557	.10264
#3	.81058	.16732	3.6649	.26206	2.9493	.96803	1.7598	.10405
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	.01359	.88051	.42237	.70923	3.6057	.2385	31.211	3646.5
Stddev	.00010	.00690	.00062	.00139	.0005	.0011	.040	15.7
%RSD	.71837	.78333	.14705	.19619	.01313	.4577	.12676	.42998
#1	.01364	.88067	.42172	.71057	3.6052	.2389	31.175	3664.3
#2	.01347	.87353	.42243	.70780	3.6060	.2394	31.205	3634.6
#3	.01365	.88733	.42295	.70931	3.6060	.2373	31.253	3640.8

Sample Name: S3 Acquired: 2/8/2019 12:53:31 Type: Cal
 Method: P4-ICP2(v2838) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-49.394
Stddev	7.641
%RSD	15.470

#1	-43.496
#2	-46.660
#3	-58.026

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.9	35437.	4226.2	14.202	3202.1
Stddev	11.7	78.	14.9	.882	4.8
%RSD	.42780	.22052	.35316	6.2072	.15038

#1	2727.2	35492.	4225.6	13.923	3196.7
#2	2750.3	35348.	4241.4	15.189	3205.9
#3	2742.1	35471.	4211.6	13.494	3203.7

Sample Name: S4 Acquired: 2/8/2019 12:57:31 Type: Cal
Method: P4-ICP2(v2838) 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	.31735	.54263	1.5423	.39262	.80189	.11229	8.1518	.27962
Stddev	.00072	.00302	.0046	.00163	.00139	.00080	.0498	.00013
%RSD	.22783	.55594	.29549	.41575	.17343	.71075	.61149	.04591
#1	.31746	.54473	1.5432	.39366	.80240	.11145	8.1879	.27973
#2	.31658	.53917	1.5374	.39074	.80031	.11304	8.0949	.27965
#3	.31801	.54398	1.5463	.39345	.80295	.11238	8.1725	.27947
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	7.4237	1.3195	.23307	2.9236	.94317	1.0678	3.8615	.26231
Stddev	.0246	.0059	.00064	.0104	.00257	.0079	.0025	.00170
%RSD	.33190	.44683	.27284	.35459	.27300	.73896	.06543	.64693
#1	7.4282	1.3170	.23234	2.9280	.94392	1.0728	3.8614	.26039
#2	7.3971	1.3153	.23348	2.9118	.94030	1.0587	3.8641	.26292
#3	7.4458	1.3263	.23340	2.9311	.94529	1.0720	3.8591	.26361
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	1.6777	.33996	7.4790	.53323	6.1773	2.0461	3.5742	.21255
Stddev	.0054	.00094	.0566	.00132	.0181	.0141	.0048	.00094
%RSD	.32157	.27698	.75618	.24831	.29241	.68873	.13544	.44001
#1	1.6804	.33975	7.5171	.53410	6.1801	2.0553	3.5789	.21150
#2	1.6715	.34099	7.4140	.53388	6.1580	2.0299	3.5693	.21329
#3	1.6813	.33915	7.5058	.53171	6.1938	2.0532	3.5744	.21286
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	.02870	1.8032	.87638	1.4548	7.3544	.5091	63.664	3518.4
Stddev	.00038	.0141	.00359	.0008	.0511	.0004	.367	11.8
%RSD	1.3334	.78305	.40981	.05204	.69527	.0764	.57692	.33530
#1	.02883	1.8142	.87853	1.4550	7.3874	.5091	63.817	3530.0
#2	.02900	1.7873	.87223	1.4540	7.2955	.5086	63.245	3506.4
#3	.02827	1.8081	.87837	1.4555	7.3803	.5094	63.930	3518.6

Sample Name: S4 Acquired: 2/8/2019 12:57:31 Type: Cal
Method: P4-ICP2(v2838) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-44.826
Stddev	10.797
%RSD	24.086

#1	-51.090
#2	-32.359
#3	-51.030

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.8	34844.	4225.9	13.528	3049.0
Stddev	5.6	59.	35.6	1.914	10.2
%RSD	.20692	.16899	.84142	14.144	.33597

#1	2686.4	34836.	4198.8	14.774	3039.3
#2	2696.7	34790.	4266.1	11.325	3059.7
#3	2695.3	34907.	4212.6	14.486	3048.1

Sample Name: S5 Acquired: 2/8/2019 13:01:31 Type: Cal
 Method: P4-ICP2(v2838) 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	.62036	1.0559	3.0418	.76325	1.5650	.22131	16.127	.54570
Stddev	.00281	.0039	.0150	.00334	.0098	.00060	.039	.00114
%RSD	.45368	.37183	.49240	.43728	.62761	.26964	.24335	.20944

#1	.61936	1.0514	3.0285	.76043	1.5620	.22108	16.169	.54443
#2	.61818	1.0583	3.0390	.76237	1.5570	.22086	16.119	.54603
#3	.62354	1.0582	3.0580	.76693	1.5759	.22199	16.092	.54664

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	14.721	2.5503	.45481	5.8162	1.8010	2.0515	7.4479	.51259
Stddev	.061	.0057	.00213	.0227	.0093	.0030	.0200	.00219
%RSD	.41628	.22483	.46921	.39003	.51638	.14626	.26818	.42703

#1	14.673	2.5481	.45625	5.7957	1.7965	2.0516	7.4416	.51162
#2	14.699	2.5460	.45236	5.8124	1.7948	2.0545	7.4319	.51106
#3	14.790	2.5568	.45583	5.8406	1.8117	2.0485	7.4703	.51510

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3150	.67265	14.742	1.0428	12.332	4.1072	6.8999	.41086
Stddev	.0141	.00420	.051	.0040	.042	.0096	.0405	.00184
%RSD	.42527	.62465	.34470	.38195	.34151	.23456	.58635	.44710

#1	3.3050	.67206	14.800	1.0392	12.302	4.1170	6.8834	.40874
#2	3.3090	.66877	14.721	1.0422	12.314	4.1068	6.8703	.41202
#3	3.3312	.67711	14.706	1.0471	12.380	4.0978	6.9460	.41182

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	.05825	3.5273	1.7329	2.8288	14.492	1.030	122.87	3330.5
Stddev	.00014	.0106	.0054	.0157	.024	.003	1.31	25.6
%RSD	.23221	.30137	.30937	.55474	.16622	.2796	1.0678	.76836

#1	.05837	3.5204	1.7286	2.8460	14.515	1.030	121.78	3326.6
#2	.05828	3.5219	1.7312	2.8251	14.493	1.032	124.33	3357.8
#3	.05811	3.5395	1.7389	2.8153	14.467	1.027	122.52	3307.1

Sample Name: S5 Acquired: 2/8/2019 13:01:31 Type: Cal
 Method: P4-ICP2(v2838) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-18.949
Stddev	9.850
%RSD	51.980

#1	-8.3899
#2	-27.888
#3	-20.568

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.1	34102.	4186.4	12.896	2913.2
Stddev	11.8	110.	10.8	.839	6.7
%RSD	.44293	.32150	.25882	6.5047	.23159

#1	2664.5	34012.	4176.8	12.817	2915.7
#2	2674.1	34225.	4184.4	13.772	2918.3
#3	2650.6	34070.	4198.1	12.100	2905.5

Sample Name: ICV01 Acquired: 2/8/2019 13:16:02 Type: Unk
Method: P4-ICP2(v2838) 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	1.0300	1.0229	1.0084	1.0376	1.0293	2.5608	.51155
Stddev	.0090	.0024	.0035	.0034	.0050	.0111	.00104
%RSD	.87313	.23017	.34333	.32853	.48344	.43132	.20400

#1	1.0321	1.0255	1.0114	1.0393	1.0250	2.5682	.51193
#2	1.0379	1.0220	1.0093	1.0398	1.0348	2.5481	.51037
#3	1.0202	1.0210	1.0046	1.0337	1.0282	2.5660	.51235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49251	.48944	10.187	.50946	.49920	.50042	5.1553
Stddev	.00141	.00298	.093	.00193	.00211	.00178	.0435
%RSD	.28590	.60957	.91290	.37957	.42262	.35621	.84276

#1	.49413	.49022	10.180	.50993	.50065	.50050	5.1841
#2	.49169	.49195	10.283	.51111	.50016	.50216	5.1764
#3	.49170	.48614	10.097	.50733	.49678	.49860	5.1053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51871	5.9937	.49967	.51220	9.7888	.50765	.98195
Stddev	.00170	.0475	.00101	.00057	.0763	.00146	.00662
%RSD	.32794	.79251	.20301	.11134	.77919	.28741	.67369

#1	.52060	5.9895	.50057	.51159	9.8148	.50793	.98498
#2	.51824	6.0432	.49986	.51272	9.8486	.50607	.98651
#3	.51730	5.9484	.49857	.51229	9.7029	.50895	.97436

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.119	F 2.6388	2.6200	F 5.3613	F 2.6884	2.5879	F 2.6643
Stddev	.048	.0144	.0151	.0387	.3934	.0054	.0050
%RSD	.47452	.54438	.57646	.72134	14.635	.20794	.18564

#1	10.120	2.6468	2.6102	5.4036	3.1426	2.5891	2.6667
#2	10.166	2.6473	2.6374	5.3526	2.4698	2.5925	2.6586
#3	10.070	2.6222	2.6123	5.3278	2.4527	2.5820	2.6676

Sample Name: ICV01 Acquired: 2/8/2019 13:16:02 Type: Unk
 Method: P4-ICP2(v2838) 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 5.5881	F 5.305	F 5.0839	F 2.8633	F<.00000
Stddev	.0497	.015	.0380	.1952	1.2293
%RSD	.88923	.2818	.74697	6.8172	4.7409
#1	5.6344	5.314	5.1161	3.0136	-27.169
#2	5.5942	5.313	5.0937	2.9336	-24.711
#3	5.5356	5.288	5.0420	2.6427	-25.907
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.9	35018.	4308.6	14.298	3214.6
Stddev	22.9	172.	42.4	.975	28.4
%RSD	.83679	.49237	.98355	6.8213	.88387
#1	2715.6	34864.	4287.7	13.360	3194.4
#2	2720.0	34984.	4280.7	14.226	3202.2
#3	2757.2	35204.	4357.3	15.307	3247.1

Sample Name: LLICV01 Acquired: 2/8/2019 13:25:57 Type: Unk
Method: P4-ICP2(v2838) 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	.02032	.04245	.01343	.02082	.05536	.08418	.09934	.00603
Stddev	.00253	.00123	.00085	.00133	.00079	.01472	.00058	.00011
%RSD	12.451	2.8948	6.3160	6.3651	1.4260	17.492	.58493	1.7921
#1	.02251	.04210	.01289	.01986	.05618	.07486	.09968	.00596
#2	.02090	.04381	.01441	.02027	.05530	.10115	.09867	.00596
#3	.01755	.04143	.01299	.02233	.05460	.07652	.09967	.00615
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00553	2.0070	.01002	.03142	.02013	.10103	.02154	2.0457
Stddev	.00007	.0029	.00044	.00026	.00027	.00147	.00002	.0439
%RSD	1.2798	.14313	4.3472	.83408	1.3361	1.4539	.11241	2.1450
#1	.00554	2.0095	.00979	.03128	.01986	.10168	.02151	2.0852
#2	.00560	2.0076	.00974	.03172	.02040	.10205	.02154	1.9985
#3	.00545	2.0039	.01052	.03126	.02014	.09934	.02156	2.0534
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04015	.01019	1.9072	.04264	.04151	2.0031	.20629	.11924
Stddev	.00060	.00024	.0113	.00058	.00010	.0182	.00072	.00774
%RSD	1.4974	2.4018	.59335	1.3696	.24413	.90831	.35116	6.4939
#1	.04021	.01045	1.9203	.04247	.04144	2.0052	.20681	.11664
#2	.03951	.00997	1.9006	.04216	.04163	1.9839	.20546	.12794
#3	.04071	.01014	1.9007	.04329	.04148	2.0202	.20660	.11312
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01346	.40405	.04268	.04207	.02281	F .0154	.01948	F 1.3822
Stddev	.01954	.00288	.00031	.00140	.00446	.0013	.00012	.4840
%RSD	145.15	.71324	.71925	3.3283	19.551	8.407	.63046	35.015
#1	-.00822	.40636	.04271	.04198	.02620	.0141	.01955	1.7541
#2	.01888	.40082	.04297	.04072	.01776	.0156	.01934	1.5575
#3	.02973	.40498	.04236	.04352	.02446	.0166	.01955	.83499

Sample Name: LLICV01 Acquired: 2/8/2019 13:25:57 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .94092
Stddev	3.2475
%RSD	345.14

#1	1.4618
#2	-2.5355
#3	3.8965

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.3	35796.	4324.0	15.089	3392.7
Stddev	13.5	155.	35.5	1.271	18.2
%RSD	.49105	.43326	.82080	8.4232	.53528

#1	2740.4	35669.	4287.5	13.936	3375.0
#2	2758.4	35751.	4358.3	14.880	3391.8
#3	2766.9	35969.	4326.3	16.452	3411.3

Sample Name: ICB01 Acquired: 2/8/2019 13:30:23 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00139	-.00122	.00037	.00088	.00165	-.01813	-.00031
Stddev	.00167	.00050	.00075	.00071	.00049	.01333	.00322
%RSD	119.58	40.880	200.82	81.413	29.769	73.538	1023.8

#1	-.00106	-.00154	-.00043	.00160	.00175	-.00953	-.00176
#2	-.00320	-.00149	.00106	.00085	.00111	-.03348	.00338
#3	.00008	-.00065	.00049	.00018	.00208	-.01137	-.00257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00008	-.00229	.00009	-.00014	.00026	-.00117
Stddev	.00002	.00003	.01107	.00018	.00025	.00029	.00130
%RSD	43.456	39.291	482.87	190.59	180.93	108.86	110.36

#1	.00003	-.00005	-.01412	.00028	-.00019	.00041	-.00237
#2	.00005	-.00007	-.00059	-.00008	.00013	-.00007	.00021
#3	.00008	-.00012	.00783	.00008	-.00035	.00045	-.00136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.02345	.00025	.00023	-.08562	-.00034	-.00005
Stddev	.00005	.01183	.00030	.00032	.01320	.00018	.00010
%RSD	113.77	50.455	117.10	139.35	15.419	54.250	190.88

#1	-.00009	.03537	.00029	.00058	-.07308	-.00015	-.00008
#2	-.00006	.01170	.00052	.00014	-.09940	-.00051	.00006
#3	.00001	.02328	-.00006	-.00003	-.08439	-.00036	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00354	-.00020	.01496	F -.01487	-.00209	.00067	-.00103
Stddev	.00867	.00022	.00844	.00414	.00171	.00072	.00100
%RSD	244.98	110.33	56.415	27.847	81.607	108.04	97.647

#1	-.00606	-.00028	.02433	-.01641	-.00037	.00065	-.00015
#2	.01079	.00005	.00795	-.01803	-.00211	-.00004	-.00081
#3	.00588	-.00036	.01261	-.01018	-.00378	.00141	-.00212

Sample Name: ICB01 Acquired: 2/8/2019 13:30:23 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00110	-.0011	.00000	F 1.2890	F 1.2559
Stddev	.00147	.0008	.00002	.1913	1.4680
%RSD	133.45	73.62	856.75	14.843	116.89
#1	.00247	-.0008	-.00002	1.0844	-.40428
#2	.00129	-.0020	.00002	1.3191	2.3823
#3	-.00045	-.0004	.00001	1.4635	1.7897
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.8	36003.	4333.5	13.839	3435.7
Stddev	13.4	110.	31.0	1.004	16.2
%RSD	.48346	.30511	.71607	7.2582	.47036
#1	2754.5	35877.	4309.0	14.427	3424.3
#2	2760.0	36064.	4323.0	14.411	3428.6
#3	2779.9	36070.	4368.4	12.680	3454.2

Sample Name: CRI01 Acquired: 2/8/2019 13:34:51 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01801	.04127	.01354	.02018	.05566	.09074	.10167
Stddev	.00076	.00085	.00060	.00155	.00064	.00280	.00321
%RSD	4.2086	2.0696	4.4268	7.6678	1.1486	3.0812	3.1541

#1	.01741	.04030	.01305	.02026	.05549	.09384	.10467
#2	.01776	.04189	.01336	.01860	.05637	.08841	.10206
#3	.01886	.04162	.01421	.02169	.05512	.08995	.09829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00608	.00548	2.0015	.01032	.03142	.01958	.10231
Stddev	.00003	.00006	.0088	.00040	.00035	.00040	.00047
%RSD	.53363	1.1838	.43732	3.8312	1.1163	2.0530	.45468

#1	.00605	.00552	2.0009	.01039	.03102	.01918	.10182
#2	.00610	.00552	2.0106	.00990	.03157	.01956	.10237
#3	.00610	.00540	1.9931	.01068	.03166	.01998	.10274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02151	2.0986	.04026	.01048	1.8811	.04260	.04139
Stddev	.00007	.0527	.00035	.00004	.0143	.00032	.00016
%RSD	.34031	2.5130	.86004	.35774	.75987	.74136	.39329

#1	.02149	2.0533	.04002	.01044	1.8727	.04277	.04133
#2	.02145	2.1565	.04066	.01047	1.8976	.04224	.04157
#3	.02159	2.0860	.04011	.01052	1.8731	.04279	.04126

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9784	.20669	.10206	F -.00742	.40413	.04198	.04056
Stddev	.0161	.00064	.00369	.03842	.00150	.00105	.00177
%RSD	.81274	.30918	3.6129	517.89	.37041	2.4993	4.3715

#1	1.9602	.20677	.10054	.02119	.40261	.04120	.04192
#2	1.9842	.20728	.10626	.00764	.40560	.04157	.04122
#3	1.9907	.20601	.09937	-.05108	.40418	.04318	.03856

Sample Name: CRI01 Acquired: 2/8/2019 13:34:51 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02363	.0163	.01953	F 1.9497	F 3.4267
Stddev	.00259	.0012	.00005	.0586	1.1240
%RSD	10.966	7.084	.25156	3.0051	32.802
#1	.02638	.0176	.01948	1.8951	2.8123
#2	.02123	.0157	.01957	2.0116	4.7240
#3	.02327	.0155	.01953	1.9425	2.7438
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.6	35780.	4341.9	15.183	3409.3
Stddev	11.3	45.	33.0	1.173	11.7
%RSD	.40792	.12456	.76038	7.7255	.34356
#1	2748.6	35760.	4342.2	16.309	3397.5
#2	2756.4	35749.	4308.7	15.270	3409.6
#3	2770.7	35831.	4374.8	13.968	3420.9

Sample Name: ICSA01 Acquired: 2/8/2019 13:39:17 Type: Unk
Method: P4-ICP2(v2838) 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	-.00855	-.00285	-.00162	.01008	-.00037	277.73	-.00180	-.00008
Stddev	.00106	.00174	.00027	.00914	.00428	.88	.00488	.00007
%RSD	12.345	61.084	16.427	90.614	1168.8	.31607	270.98	89.951
#1	-.00741	-.00084	-.00158	.00100	-.00367	278.56	-.00591	-.00015
#2	-.00875	-.00394	-.00138	.00997	-.00191	277.81	.00359	-.00004
#3	-.00949	-.00378	-.00190	.01927	.00448	276.81	-.00309	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00075	244.61	.05696	-.00043	-.00453	89.849	.01577	262.27
Stddev	.00014	1.25	.00047	.00006	.00070	.631	.00013	1.63
%RSD	18.960	.51128	.81765	13.744	15.441	.70199	.84537	.62261
#1	-.00065	243.59	.05740	-.00036	-.00398	89.529	.01593	260.85
#2	-.00091	246.01	.05647	-.00044	-.00531	90.575	.01571	264.06
#3	-.00068	244.22	.05701	-.00048	-.00428	89.442	.01569	261.91
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00127	-.00503	-.06349	.00234	-.01300	.05652	.00166	.03000
Stddev	.00099	.00075	.00357	.00018	.00018	.02365	.00029	.00688
%RSD	77.641	14.958	5.6217	7.5211	1.4170	41.845	17.420	22.945
#1	-.00013	-.00426	-.06130	.00250	-.01305	.06104	.00186	.02294
#2	-.00182	-.00577	-.06761	.00235	-.01316	.07759	.00180	.03669
#3	-.00187	-.00505	-.06157	.00215	-.01280	.03094	.00133	.03036
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .04782	-.00866	.00966	-.00160	F .02145	-.0019	.00377	4.8106
Stddev	.01628	.00290	.00024	.00226	.00203	.0023	.00043	.2269
%RSD	34.049	33.501	2.4643	141.60	9.4536	126.3	11.524	4.7156
#1	.04595	-.00542	.00947	.00079	.01959	-.0039	.00378	5.0330
#2	.06496	-.01103	.00958	-.00371	.02113	-.0024	.00333	4.8191
#3	.03256	-.00952	.00992	-.00188	.02361	.0007	.00420	4.5796

Sample Name: ICSA01 Acquired: 2/8/2019 13:39:17 Type: Unk
Method: P4-ICP2(v2838) 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	4.3158
%RSD	.52959

#1	-811.88
#2	-813.07
#3	-819.88

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.8	32279.	4265.8	14.077	2761.5
Stddev	2.5	142.	18.5	.617	2.2
%RSD	.09943	.43998	.43480	4.3801	.07971

#1	2542.5	32117.	4270.6	14.785	2760.6
#2	2544.3	32338.	4245.3	13.661	2764.0
#3	2547.5	32382.	4281.5	13.784	2759.9

Sample Name: ICSAB01 Acquired: 2/8/2019 13:43:48 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09941	.08760	.05158	.05942	.63791	263.39	.50705	.55351
Stddev	.00536	.00465	.00096	.00161	.00161	1.17	.00577	.00034
%RSD	5.3942	5.3114	1.8703	2.7049	.25259	.44504	1.1382	.06132
#1	.10458	.09288	.05096	.06097	.63976	264.01	.50356	.55315
#2	.09387	.08408	.05269	.05952	.63721	262.04	.51371	.55357
#3	.09979	.08585	.05109	.05776	.63677	264.13	.50387	.55382
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0189	233.36	.56282	.51474	.48170	86.255	.53596	251.09
Stddev	.0023	.41	.00524	.00097	.00022	.406	.00159	.69
%RSD	.22957	.17405	.93111	.18936	.04666	.47078	.29628	.27360
#1	1.0207	232.95	.56883	.51425	.48180	86.211	.53775	250.36
#2	1.0162	233.77	.56041	.51586	.48144	86.682	.53543	251.72
#3	1.0197	233.36	.55922	.51410	.48185	85.873	.53471	251.19
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0059	.20974	-.06064	.51437	1.0845	.06012	1.1024	1.1055
Stddev	.0014	.00127	.01293	.00073	.0031	.00678	.0005	.0115
%RSD	.13844	.60439	21.317	.14116	.28109	11.276	.04506	1.0434
#1	1.0051	.21117	-.06468	.51487	1.0855	.06553	1.1021	1.1053
#2	1.0075	.20933	-.04617	.51354	1.0811	.06231	1.1030	1.1172
#3	1.0051	.20873	-.07106	.51471	1.0869	.05252	1.1021	1.0941
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.3578	.97097	1.1253	1.1004	F 1.3324	F 1.282	1.1419	4.9183
Stddev	.0446	.00140	.0011	.0034	.0062	.006	.0021	.2896
%RSD	3.2876	.14426	.09778	.31327	.46639	.4430	.18087	5.8886
#1	1.3883	.96967	1.1240	1.0965	1.3286	1.276	1.1395	5.1840
#2	1.3786	.97078	1.1258	1.1030	1.3396	1.287	1.1429	4.9612
#3	1.3066	.97245	1.1260	1.1016	1.3291	1.283	1.1433	4.6096

Sample Name: ICSAB01 Acquired: 2/8/2019 13:43:48 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 5.4798
%RSD .70291

#1 -785.71
#2 -775.15
#3 -777.89

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.0	32293.	4236.6	14.051	2750.7
Stddev	8.3	128.	23.5	.476	6.5
%RSD	.32892	.39528	.55366	3.3879	.23741

#1	2514.7	32148.	4233.2	14.597	2743.6
#2	2530.5	32346.	4215.0	13.728	2756.5
#3	2527.0	32386.	4261.6	13.827	2752.1

Sample Name: CCV01 Acquired: 2/8/2019 13:48:05 Type: Unk
Method: P4-ICP2(v2838) 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	5.1824	5.0313	5.0615	5.1456	5.1760	10.372	9.9168	.25781
Stddev	.0244	.0275	.0252	.0313	.0247	.100	.0772	.00007
%RSD	.47123	.54610	.49706	.60795	.47668	.96166	.77850	.02604
#1	5.1614	5.0047	5.0338	5.1189	5.1511	10.259	9.9957	.25781
#2	5.1767	5.0296	5.0675	5.1380	5.1766	10.407	9.8414	.25774
#3	5.2092	5.0596	5.0831	5.1800	5.2004	10.449	9.9135	.25787
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5016	25.143	1.0225	2.5247	1.2633	5.0050	2.5854	25.411
Stddev	.0124	.050	.0025	.0121	.0069	.0451	.0021	.084
%RSD	.49573	.19931	.24207	.47818	.54673	.90065	.07994	.33123
#1	2.4891	25.098	1.0206	2.5140	1.2558	5.0546	2.5854	25.384
#2	2.5017	25.135	1.0253	2.5222	1.2646	4.9664	2.5875	25.344
#3	2.5139	25.197	1.0216	2.5378	1.2694	4.9941	2.5833	25.506
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4843	1.2942	24.390	2.5509	2.5326	24.936	5.1886	5.0236
Stddev	.0090	.0050	.210	.0019	.0116	.195	.0209	.0443
%RSD	.36312	.38807	.86006	.07326	.45825	.78114	.40212	.88259
#1	2.4774	1.2978	24.612	2.5518	2.5230	25.133	5.1688	4.9855
#2	2.4810	1.2962	24.195	2.5521	2.5293	24.744	5.1865	5.0130
#3	2.4945	1.2884	24.365	2.5487	2.5455	24.930	5.2104	5.0723
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9836	4.9627	5.0309	5.1033	5.0127	4.988	5.1161	F 4.0047
Stddev	.0277	.0385	.0372	.0053	.0317	.013	.0319	.2740
%RSD	.55538	.77503	.73848	.10310	.63248	.2565	.62347	6.8426
#1	4.9536	5.0063	4.9903	5.1008	5.0446	4.978	5.1428	4.0963
#2	5.0081	4.9479	5.0393	5.0997	4.9812	4.984	5.0808	4.2212
#3	4.9891	4.9338	5.0631	5.1093	5.0123	5.003	5.1246	3.6966

Sample Name: CCV01 Acquired: 2/8/2019 13:48:05 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.0935
Stddev	2.6472
%RSD	126.45

#1	2.0554
#2	4.7595
#3	-.53438

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.2	34410.	4337.8	13.225	3068.0
Stddev	7.0	71.	38.7	.497	9.4
%RSD	.26519	.20736	.89182	3.7601	.30768

#1	2664.0	34410.	4293.8	13.767	3075.3
#2	2660.1	34338.	4366.5	13.117	3071.5
#3	2650.3	34481.	4353.0	12.790	3057.3

Sample Name: LLCCV01 Acquired: 2/8/2019 13:52:08 Type: Unk
Method: P4-ICP2(v2838) 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	.02008	.04160	.01419	.02277	.05531	.08741	.10054	.00600
Stddev	.00076	.00060	.00111	.00111	.00062	.00552	.00356	.00001
%RSD	3.7851	1.4441	7.7965	4.8591	1.1281	6.3130	3.5389	.11714
#1	.01961	.04229	.01372	.02162	.05543	.09302	.10102	.00600
#2	.02096	.04128	.01340	.02383	.05464	.08199	.09677	.00600
#3	.01968	.04122	.01545	.02287	.05587	.08721	.10384	.00601
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00553	1.9877	.01056	.03143	.02022	.10138	.02161	2.0578
Stddev	.00011	.0166	.00009	.00003	.00010	.00361	.00011	.0327
%RSD	2.0435	.83494	.82922	.09099	.51721	3.5630	.52874	1.5896
#1	.00540	1.9913	.01048	.03146	.02034	.10545	.02148	2.0718
#2	.00560	1.9696	.01055	.03141	.02015	.09854	.02165	2.0811
#3	.00558	2.0022	.01065	.03142	.02018	.10016	.02170	2.0204
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04002	.01057	1.8664	.04261	.04185	1.9652	.20726	F .12592
Stddev	.00022	.00033	.0143	.00048	.00008	.0257	.00098	.00424
%RSD	.56035	3.0828	.76571	1.1332	.18378	1.3104	.47380	3.3687
#1	.03997	.01093	1.8506	.04314	.04188	1.9360	.20749	.12103
#2	.03982	.01049	1.8703	.04247	.04192	1.9749	.20811	.12828
#3	.04026	.01029	1.8784	.04221	.04177	1.9847	.20619	.12847
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00062	.39923	.04191	.04140	.02256	F .0156	.01967	F 2.5090
Stddev	.01396	.00294	.00039	.00132	.00122	.0007	.00006	.1618
%RSD	2247.1	.73644	.93476	3.1953	5.3919	4.679	.29519	6.4500
#1	.01147	.40256	.04177	.04289	.02242	.0148	.01960	2.5377
#2	-.01512	.39699	.04161	.04036	.02142	.0159	.01967	2.6545
#3	.00551	.39814	.04235	.04095	.02384	.0162	.01972	2.3347

Sample Name: LLCCV01 Acquired: 2/8/2019 13:52:08 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.3686
Stddev	1.3054
%RSD	95.380

#1	.75615
#2	.48205
#3	2.8675

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.2	35517.	4318.5	14.871	3396.0
Stddev	1.5	88.	32.8	1.210	3.5
%RSD	.05617	.24767	.75911	8.1386	.10284

#1	2733.9	35554.	4284.6	16.236	3395.3
#2	2731.4	35417.	4320.9	13.930	3392.9
#3	2734.2	35581.	4350.0	14.448	3399.8

Sample Name: CCB01 Acquired: 2/8/2019 13:56:36 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00194	-.00049	.00026	.00362	.00016	-.01504	-.00287
Stddev	.00163	.00115	.00010	.00251	.00143	.01223	.00260
%RSD	84.261	234.30	37.354	69.257	881.67	81.329	90.465

#1	-.00319	-.00036	.00015	.00564	.00069	-.02449	-.00542
#2	-.00253	-.00171	.00030	.00082	.00125	-.00122	-.00022
#3	-.00009	.00059	.00033	.00441	-.00146	-.01940	-.00298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00000	-.00213	.00058	.00004	.00028	-.00036
Stddev	.00001	.00008	.00908	.00018	.00011	.00035	.00053
%RSD	13.559	2472.0	426.35	30.310	305.33	124.65	148.36

#1	.00004	.00003	-.00850	.00062	.00001	.00001	.00019
#2	.00004	.00005	.00827	.00039	-.00006	.00015	-.00086
#3	.00005	-.00009	-.00616	.00073	.00015	.00069	-.00040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00040	.00014	.00033	-.09978	-.00017	-.00003
Stddev	.00007	.03187	.00005	.00009	.00567	.00033	.00004
%RSD	251.32	8066.7	33.626	29.011	5.6795	188.84	106.64

#1	.00001	.03679	.00019	.00022	-.09427	.00020	-.00005
#2	-.00012	-.01309	.00013	.00036	-.09948	-.00034	.00001
#3	.00002	-.02252	.00010	.00040	-.10560	-.00038	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00444	.00002	.00764	.00007	-.00113	.00074	-.00126
Stddev	.02140	.00034	.00390	.00624	.00221	.00031	.00086
%RSD	482.43	1920.0	50.977	9149.0	195.94	42.249	68.170

#1	.02844	-.00007	.00329	-.00647	-.00012	.00040	-.00062
#2	-.00249	.00039	.01080	.00595	-.00367	.00080	-.00094
#3	-.01265	-.00026	.00884	.00072	.00040	.00102	-.00224

Sample Name: CCB01 Acquired: 2/8/2019 13:56:36 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00094	-.0028	.00006	F 2.2862	F<.00000
Stddev	.00106	.0012	.00001	.5270	1.6748
%RSD	113.00	41.59	13.369	23.051	220.31

#1	-.00011	-.0038	.00007	2.8419	-1.3295
#2	.00092	-.0015	.00005	2.2234	-2.0761
#3	.00200	-.0033	.00007	1.7935	1.1250

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.0	35540.	4315.2	14.542	3426.2
Stddev	3.9	195.	35.8	.941	14.7
%RSD	.14218	.54747	.83077	6.4718	.42973

#1	2735.5	35317.	4309.0	14.041	3428.3
#2	2728.5	35677.	4282.9	13.957	3410.6
#3	2735.0	35625.	4353.8	15.627	3439.8

Sample Name: LR CHECK 1 Acquired: 2/8/2019 14:02:00 Type: Unk
Method: P4-ICP2(v2838) 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	-.14657	-.10473	.02185	-.11918	-.05415	1928.6	-.01180	.00878
Stddev	.00722	.00376	.00419	.01325	.00438	7.0	.00109	.00038
%RSD	4.9250	3.5892	19.194	11.118	8.0861	.36206	9.2497	4.3096

#1	-.13901	-.10558	.01762	-.13349	-.05766	1932.9	-.01146	.00911
#2	-.14729	-.10061	.02192	-.10734	-.05556	1932.4	-.01092	.00837
#3	-.15340	-.10799	.02601	-.11671	-.04925	1920.5	-.01302	.00887

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14613	1691.4	-.03938	.08356	.00652	897.26	.01432	1826.0
Stddev	.00065	10.1	.00083	.00062	.00252	5.37	.00012	4.2
%RSD	.44187	.59800	2.0988	.73747	38.738	.59858	.82538	.23191

#1	.14596	1701.8	-.03993	.08407	.00399	902.68	.01421	1830.3
#2	.14558	1681.6	-.03978	.08372	.00653	897.16	.01445	1825.8
#3	.14684	1690.9	-.03843	.08287	.00904	891.94	.01430	1821.8

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11421	-.15861	1737.7	.02258	.16416	1018.3	-.00236	-.67792
Stddev	.00304	.00144	23.4	.00118	.00204	1.5	.00194	.00328
%RSD	2.6619	.91036	1.3481	5.2206	1.2421	.15046	82.318	.48406

#1	.11528	-.15725	1764.2	.02122	.16201	1016.6	-.00098	-.67857
#2	.11657	-.16012	1719.8	.02314	.16440	1018.5	-.00151	-.68083
#3	.11078	-.15845	1729.2	.02337	.16607	1019.7	-.00458	-.67437

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05182	-.02483	.09834	-.05446	.16477	.0595	-.97083	<.00000
Stddev	.03923	.00363	.00140	.00276	.00049	.0051	.00598	.17441
%RSD	75.705	14.631	1.4251	5.0739	.29447	8.560	.61563	2.4205

#1	.05231	-.02845	.09897	-.05190	.16423	.0615	-.97690	-7.4031
#2	.09081	-.02119	.09673	-.05408	.16493	.0632	-.97062	-7.0729
#3	.01235	-.02484	.09931	-.05739	.16516	.0537	-.96495	-7.1406

Sample Name: LR CHECK 1 Acquired: 2/8/2019 14:02:00 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 63.101
%RSD .47835

#1 -13229.
#2 -13119.
#3 -13227.

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.0	24638.	3787.0	14.679	1569.9
Stddev	9.2	90.	15.6	1.274	3.7
%RSD	.47608	.36722	.41262	8.6810	.23832

#1	1924.9	24687.	3769.1	13.491	1568.3
#2	1928.7	24534.	3794.1	16.025	1567.2
#3	1942.4	24694.	3797.9	14.520	1574.2

Sample Name: LR CHECK 2 Acquired: 2/8/2019 14:07:03 Type: Unk
Method: P4-ICP2(v2838) 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	-.00586	-.01859	245.15	.02762	-.06044	-.32306	99.647	-.00072
Stddev	.00502	.00038	1.22	.00156	.00088	.00778	.834	.00008
%RSD	85.715	2.0341	.49752	5.6643	1.4590	2.4083	.83672	11.276

#1	-.00297	-.01879	245.73	.02599	-.06138	-.31474	98.906	-.00063
#2	-.00295	-.01815	245.98	.02775	-.05963	-.32428	99.484	-.00077
#3	-.01166	-.01882	243.75	.02911	-.06033	-.33016	100.55	-.00076

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01237	.24935	-.13092	-.01509	272.86	-.74723	45.211	-.08516
Stddev	.00015	.01066	.00080	.00018	1.49	.00609	.059	.03101
%RSD	1.1782	4.2759	.61254	1.1817	.54697	.81456	.13079	36.407

#1	-.01240	.26146	-.13149	-.01528	272.48	-.74144	45.167	-.05282
#2	-.01250	.24138	-.13126	-.01505	274.51	-.75358	45.188	-.08803
#3	-.01221	.24521	-.13000	-.01493	271.60	-.74668	45.278	-.11464

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.418	.00804	.52720	-.08793	35.594	.56581	-.00404	.00028
Stddev	.259	.00068	.03586	.00024	.175	.02473	.00018	.01179
%RSD	.50338	8.5117	6.8011	.27747	.49239	4.3712	4.4555	4206.9

#1	51.560	.00833	.56407	-.08781	35.591	.59273	-.00389	-.01332
#2	51.575	.00726	.52505	-.08821	35.770	.56061	-.00398	.00742
#3	51.120	.00853	.49246	-.08776	35.420	.54410	-.00424	.00675

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10158	-.00164	.00372	-.00378	.00497	-.3855	.00259	4.8850
Stddev	.00278	.00041	.00009	.00073	.00124	.0040	.00003	.1431
%RSD	2.7324	24.681	2.4223	19.327	24.984	1.025	1.1920	2.9302

#1	-.09979	-.00211	.00362	-.00380	.00442	-.3811	.00260	4.9706
#2	-.10017	-.00134	.00377	-.00449	.00410	-.3867	.00256	4.7198
#3	-.10478	-.00148	.00378	-.00303	.00639	-.3888	.00262	4.9647

Sample Name: LR CHECK 2 Acquired: 2/8/2019 14:07:03 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 111.22
 Stddev 2.29
 %RSD 2.0621

#1 108.65
 #2 113.05
 #3 111.95

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.0	34730.	4326.8	11.520	3074.1
Stddev	8.2	75.	4.6	1.407	19.9
%RSD	.35224	.21630	.10619	12.211	.64865

#1	2327.3	34679.	4330.0	12.061	3065.0
#2	2329.2	34816.	4328.9	12.575	3060.4
#3	2342.4	34694.	4321.6	9.9227	3097.0

Sample Name: K1269-07 Acquired: 2/8/2019 14:17:14 Type: Unk
Method: P4-ICP2(v2838) 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	-.00250	-.00269	.01453	.00995	-.00166	.02457	.73947	.00003
Stddev	.00161	.00041	.00077	.00096	.00113	.00603	.00398	.00016
%RSD	64.570	15.190	5.3069	9.6135	68.053	24.540	.53847	451.73
#1	-.00133	-.00242	.01397	.01099	-.00094	.02159	.73709	.00004
#2	-.00182	-.00316	.01420	.00911	-.00107	.03151	.73724	.00019
#3	-.00433	-.00249	.01541	.00975	-.00296	.02062	.74406	-.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	223.91	.00106	.00051	.00410	-.00113	.10014	55.452
Stddev	.00008	1.36	.00010	.00008	.00013	.00006	.00033	.378
%RSD	24.569	.60540	9.1271	16.567	3.1970	5.4791	.32804	.68148
#1	-.00024	222.41	.00117	.00046	.00418	-.00111	.09978	55.019
#2	-.00039	225.06	.00100	.00045	.00395	-.00108	.10041	55.624
#3	-.00032	224.26	.00101	.00060	.00417	-.00120	.10024	55.714
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00365	.00038	156.15	.00405	.04722	3.5019	.00038	.11109
Stddev	.00015	.00031	.58	.00037	.00016	.0164	.00036	.00977
%RSD	4.1799	82.651	.37104	9.1089	.33892	.46675	94.706	8.7934
#1	.00368	.00022	155.60	.00435	.04712	3.4856	.00080	.11939
#2	.00379	.00018	156.76	.00364	.04740	3.5018	.00021	.11355
#3	.00349	.00074	156.10	.00415	.04713	3.5183	.00014	.10033
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.156	F 15.270	-.00444	-.00766	.02925	.0976	.42430	6.3688
Stddev	.118	.166	.00102	.00033	.00138	.0009	.00161	.1215
%RSD	.32727	1.0843	23.049	4.2439	4.7334	.9075	.37841	1.9072
#1	36.278	15.150	-.00496	-.00778	.03074	.0966	.42245	6.4946
#2	36.147	15.459	-.00510	-.00791	.02800	.0982	.42530	6.2521
#3	36.042	15.202	-.00326	-.00729	.02902	.0981	.42516	6.3597

Sample Name: K1269-07 Acquired: 2/8/2019 14:17:14 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	44.103
Stddev	7.049
%RSD	15.983

#1	52.147
#2	39.002
#3	41.161

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.7	32645.	4370.1	13.182	2924.4
Stddev	11.8	89.	34.6	1.123	9.9
%RSD	.47393	.27224	.79211	8.5197	.33884

#1	2472.7	32544.	4392.8	12.721	2914.2
#2	2485.1	32681.	4330.3	14.463	2925.1
#3	2496.2	32710.	4387.3	12.364	2934.0

Sample Name: K1269-07DUP Acquired: 2/8/2019 14:21:38 Type: Unk
Method: P4-ICP2(v2838) 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	-.00216	-.00230	.01515	.01034	-.00072	.01498	.72849	-.00003
Stddev	.00292	.00167	.00068	.00188	.00138	.02930	.00349	.00004
%RSD	134.97	72.704	4.4963	18.178	189.92	195.63	.47883	133.38
#1	-.00059	-.00398	.01575	.01038	-.00175	.04130	.72482	-.00004
#2	-.00552	-.00229	.01530	.00844	-.00126	-.01659	.72890	.00001
#3	-.00037	-.00064	.01441	.01220	.00084	.02022	.73176	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	220.79	.00099	.00049	.00414	-.00330	.09899	54.837
Stddev	.00001	1.68	.00066	.00016	.00050	.00231	.00025	.261
%RSD	4.2039	.76123	65.942	32.688	12.130	69.969	.25344	.47586
#1	-.00031	221.29	.00102	.00066	.00367	-.00093	.09880	54.678
#2	-.00032	222.15	.00032	.00049	.00410	-.00554	.09889	54.695
#3	-.00033	218.91	.00163	.00034	.00467	-.00343	.09927	55.138
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	-.00018	154.65	.00380	.04639	3.4110	.00036	.10745
Stddev	.00016	.00070	1.03	.00021	.00008	.0361	.00046	.00019
%RSD	5.4041	394.66	.66800	5.4755	.16250	1.0585	129.05	.18104
#1	.00284	.00046	155.47	.00374	.04642	3.4523	.00088	.10764
#2	.00304	-.00092	154.99	.00362	.04644	3.3852	.00001	.10747
#3	.00274	-.00008	153.49	.00403	.04630	3.3956	.00019	.10725
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.387	F 15.193	-.00483	-.00590	.02854	.0961	.41754	6.0757
Stddev	.109	.062	.00097	.00167	.00189	.0002	.00307	.1333
%RSD	.30883	.40940	20.171	28.257	6.6224	.2051	.73477	2.1942
#1	35.265	15.200	-.00479	-.00670	.02890	.0961	.41976	6.1699
#2	35.419	15.252	-.00582	-.00701	.03023	.0963	.41882	6.1339
#3	35.477	15.128	-.00387	-.00398	.02650	.0959	.41404	5.9231

Sample Name: K1269-07DUP Acquired: 2/8/2019 14:21:38 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	43.411
Stddev	1.995
%RSD	4.5959

#1	44.300
#2	44.807
#3	41.126

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.7	32879.	4352.4	15.238	2936.8
Stddev	14.1	67.	26.2	.716	8.6
%RSD	.56592	.20307	.60302	4.6973	.29325

#1	2469.5	32840.	4344.8	15.050	2928.5
#2	2494.6	32841.	4330.9	16.030	2936.2
#3	2493.0	32956.	4381.7	14.636	2945.7

Sample Name: K1269-07LX5 Acquired: 2/8/2019 14:25:58 Type: Unk
Method: P4-ICP2(v2838) 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	.00049	-.00201	.00491	.00165	-.00049	.00651	.14650	.00006
Stddev	.00086	.00069	.00013	.00165	.00074	.02174	.00441	.00008
%RSD	172.86	34.088	2.5624	99.884	151.26	333.96	3.0124	139.81

#1	-.00034	-.00216	.00490	.00179	-.00064	-.01314	.15067	.00009
#2	.00137	-.00261	.00479	.00323	-.00115	.02987	.14694	-.00003
#3	.00046	-.00126	.00504	-.00006	.00031	.00280	.14188	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	47.506	.00037	-.00002	.00112	-.00028	.02143	11.778
Stddev	.00012	.318	.00072	.00010	.00025	.00109	.00010	.143
%RSD	99.908	.66999	195.31	435.08	22.624	385.23	.44730	1.2181

#1	-.00010	47.323	.00066	-.00012	.00142	.00094	.02134	11.650
#2	-.00026	47.873	.00089	-.00001	.00096	-.00115	.02143	11.751
#3	-.00001	47.321	-.00045	.00007	.00099	-.00065	.02153	11.933

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00050	31.919	.00075	.00934	.80967	.00010	.02935
Stddev	.00027	.00029	.072	.00035	.00008	.02080	.00010	.00349
%RSD	36.248	57.134	.22447	46.810	.82514	2.5687	99.219	11.888

#1	.00101	.00036	31.840	.00097	.00929	.78571	.00016	.03328
#2	.00073	.00031	31.939	.00035	.00931	.82032	.00017	.02818
#3	.00048	.00083	31.979	.00095	.00943	.82299	-.00002	.02660

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1518	3.4286	.00052	-.00037	.00871	.0150	.08951	4.2942
Stddev	.0623	.0231	.00049	.00194	.00079	.0007	.00025	.1850
%RSD	.87129	.67417	92.779	522.85	9.0140	4.878	.28168	4.3074

#1	7.2102	3.4064	.00032	.00178	.00908	.0150	.08922	4.4948
#2	7.1590	3.4525	.00017	-.00197	.00925	.0157	.08963	4.2572
#3	7.0862	3.4270	.00108	-.00093	.00781	.0143	.08968	4.1304

Sample Name: K1269-07LX5 Acquired: 2/8/2019 14:25:58 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	21.788
Stddev	2.114
%RSD	9.7019

#1	23.897
#2	19.670
#3	21.798

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.9	34739.	4408.3	13.931	3258.3
Stddev	6.3	28.	24.4	1.074	5.6
%RSD	.23387	.08196	.55247	7.7095	.17159

#1	2671.9	34759.	4414.4	14.413	3254.2
#2	2668.9	34707.	4381.5	12.700	3256.1
#3	2680.9	34753.	4429.1	14.679	3264.7

Sample Name: K1269-07MS Acquired: 2/8/2019 14:30:22 Type: Unk
Method: P4-ICP2(v2838) 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	.88500	1.9845	1.0232	2.1588	.89311	2.2683	1.0277
Stddev	.00241	.0027	.0022	.0112	.00417	.0029	.0054
%RSD	.27252	.13337	.21007	.51674	.46745	.12660	.52821

#1	.88776	1.9840	1.0247	2.1612	.89692	2.2713	1.0233
#2	.88395	1.9874	1.0207	2.1685	.88865	2.2655	1.0338
#3	.88330	1.9822	1.0241	2.1466	.89375	2.2681	1.0261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21884	.20067	248.59	.42899	.20782	.31674	2.9906
Stddev	.00025	.00038	.87	.00074	.00036	.00152	.0052
%RSD	.11563	.18895	.35085	.17178	.17433	.47857	.17217

#1	.21897	.20024	248.07	.42875	.20741	.31761	2.9855
#2	.21900	.20086	249.60	.42840	.20801	.31761	2.9958
#3	.21855	.20092	248.10	.42981	.20805	.31499	2.9903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32097	63.919	.49860	.08078	173.21	.33080	.25752
Stddev	.00016	.247	.00203	.00135	.73	.00098	.00022
%RSD	.04866	.38594	.40739	1.6678	.41945	.29608	.08432

#1	.32083	63.635	.49663	.08217	172.42	.32975	.25743
#2	.32095	64.041	.49849	.07948	173.86	.33169	.25777
#3	.32114	64.082	.50069	.08070	173.34	.33097	.25737

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.349	.46191	.43067	F 39.363	F 17.974	.73865	.21440
Stddev	.074	.00164	.00400	.052	.014	.00187	.00106
%RSD	.51832	.35597	.92898	.13204	.07613	.25280	.49453

#1	14.275	.46380	.43513	39.306	17.979	.74008	.21379
#2	14.424	.46116	.42740	39.407	17.984	.73933	.21380
#3	14.347	.46078	.42946	39.377	17.959	.73654	.21563

Sample Name: K1269-07MS Acquired: 2/8/2019 14:30:22 Type: Unk
Method: P4-ICP2(v2838) 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	.25360	6.372	.67309	7.4340	F<.00000
Stddev	.00204	.012	.00233	.3130	4.8312
%RSD	.80342	.1938	.34600	4.2107	65.055
#1	.25144	6.358	.67382	7.7558	-9.1229
#2	.25548	6.377	.67496	7.4157	-1.9757
#3	.25389	6.381	.67048	7.1306	-11.180
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.9	32422.	4268.5	13.875	2887.9
Stddev	8.9	98.	13.7	.937	10.2
%RSD	.35997	.30184	.32164	6.7546	.35411
#1	2468.8	32337.	4261.5	13.063	2889.5
#2	2470.8	32400.	4259.6	13.662	2877.0
#3	2485.1	32529.	4284.3	14.901	2897.2

Sample Name: K1269-07A Acquired: 2/8/2019 14:34:33 Type: Unk
Method: P4-ICP2(v2838) 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	.71178	1.5975	.83406	1.7545	.71960	1.8534	.94283	.17706
Stddev	.00559	.0071	.00249	.0066	.00424	.0240	.00166	.00020
%RSD	.78473	.44433	.29831	.37922	.58990	1.2969	.17613	.11017
#1	.70703	1.5894	.83280	1.7475	.71981	1.8284	.94104	.17684
#2	.71793	1.6002	.83692	1.7553	.72374	1.8763	.94432	.17711
#3	.71038	1.6028	.83245	1.7608	.71526	1.8556	.94313	.17722
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16266	233.95	.34888	.16824	.25643	2.3953	.27535	60.313
Stddev	.00041	1.57	.00212	.00077	.00007	.0166	.00057	.230
%RSD	.25208	.67023	.60843	.46053	.02725	.69116	.20832	.38070
#1	.16283	233.95	.34859	.16901	.25650	2.4067	.27510	60.162
#2	.16296	232.39	.35113	.16824	.25643	2.3763	.27494	60.199
#3	.16219	235.52	.34691	.16746	.25636	2.4029	.27600	60.577
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40368	.06570	163.01	.26893	.21172	12.035	.37051	.36693
Stddev	.00163	.00070	2.85	.00112	.00017	.067	.00098	.01839
%RSD	.40354	1.0623	1.7495	.41760	.07878	.55296	.26468	5.0109
#1	.40476	.06589	164.37	.26765	.21181	11.985	.36957	.35012
#2	.40180	.06628	159.73	.26975	.21153	12.009	.37153	.36411
#3	.40447	.06492	164.92	.26938	.21183	12.110	.37044	.38656
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.321	F 16.790	.59002	.17005	.20930	5.165	.60462	6.8840
Stddev	.076	.143	.00158	.00100	.00090	.008	.00357	.1680
%RSD	.20422	.85034	.26856	.58667	.42877	.1592	.59032	2.4400
#1	37.331	16.906	.59054	.16992	.20842	5.174	.60553	7.0775
#2	37.240	16.631	.58824	.16912	.20927	5.158	.60069	6.7764
#3	37.391	16.835	.59128	.17110	.21022	5.162	.60765	6.7981

Sample Name: K1269-07A Acquired: 2/8/2019 14:34:33 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.9101
Stddev	3.3272
%RSD	174.19

#1	-1.7622
#2	4.7240
#3	2.7684

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.6	33002.	4382.8	13.735	2937.7
Stddev	11.7	35.	25.6	.532	14.4
%RSD	.46431	.10482	.58468	3.8710	.49007

#1	2504.4	33022.	4366.8	13.123	2923.6
#2	2509.6	32963.	4412.3	14.079	2937.1
#3	2526.7	33023.	4369.2	14.003	2952.3

Sample Name: K1269-01 Acquired: 2/8/2019 14:38:42 Type: Unk
Method: P4-ICP2(v2838) 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	-.00060	-.00306	.01701	.00613	-.00049	.17360	.80226	.00002
Stddev	.00096	.00030	.00196	.00203	.00169	.01089	.00439	.00003
%RSD	160.92	9.9478	11.544	33.176	345.31	6.2715	.54670	124.89
#1	-.00027	-.00274	.01496	.00824	.00099	.17511	.79740	.00005
#2	.00016	-.00310	.01887	.00599	-.00012	.16203	.80593	.00001
#3	-.00168	-.00334	.01719	.00417	-.00233	.18365	.80344	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	240.68	.00223	.00046	.00062	.15716	.11260	60.035
Stddev	.00006	1.37	.00027	.00018	.00025	.00303	.00051	.232
%RSD	18.231	.56804	11.984	38.560	41.089	1.9281	.45078	.38644
#1	-.00038	239.57	.00252	.00054	.00033	.15449	.11202	59.793
#2	-.00027	240.26	.00219	.00059	.00071	.15653	.11286	60.057
#3	-.00030	242.20	.00199	.00026	.00081	.16046	.11293	60.256
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00306	-.00011	166.53	.00484	.01057	3.5561	.00003	.11112
Stddev	.00049	.00040	1.59	.00035	.00002	.0460	.00012	.00572
%RSD	15.959	383.97	.95751	7.1707	.20573	1.2929	421.89	5.1499
#1	.00345	-.00057	168.19	.00524	.01054	3.5031	-.00010	.10886
#2	.00251	.00011	165.01	.00458	.01058	3.5856	.00014	.10687
#3	.00322	.00015	166.39	.00470	.01058	3.5794	.00005	.11763
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.786	F 16.558	-.01070	-.00225	.03012	.1134	.45406	6.2942
Stddev	.040	.016	.00041	.00175	.00121	.0021	.00155	.1118
%RSD	.10189	.09363	3.8346	77.793	4.0209	1.811	.34204	1.7764
#1	38.824	16.571	-.01050	-.00121	.03152	.1153	.45412	6.2739
#2	38.745	16.541	-.01042	-.00127	.02955	.1112	.45248	6.4149
#3	38.789	16.563	-.01117	-.00428	.02930	.1136	.45558	6.1940

Sample Name: K1269-01 Acquired: 2/8/2019 14:38:42 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 44.895
 Stddev 2.986
 %RSD 6.6513

#1 42.280
 #2 44.258
 #3 48.149

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.4	32921.	4411.0	13.428	2939.6
Stddev	1.3	94.	6.2	1.050	2.3
%RSD	.05331	.28515	.14147	7.8203	.07750

#1	2504.1	32919.	4403.9	14.301	2937.7
#2	2505.4	32827.	4415.4	12.263	2938.9
#3	2506.8	33015.	4413.8	13.720	2942.1

Sample Name: K1269-01DUP Acquired: 2/8/2019 14:43:13 Type: Unk
Method: P4-ICP2(v2838) 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	-.00067	-.00331	.01608	.00927	-.00054	.18031	.81010	.00005
Stddev	.00194	.00038	.00076	.00101	.00222	.02227	.00679	.00003
%RSD	291.01	11.459	4.6998	10.877	413.75	12.352	.83842	60.355

#1	-.00218	-.00362	.01543	.00837	.00080	.16107	.81088	.00002
#2	-.00134	-.00288	.01589	.01036	-.00310	.17515	.80295	.00008
#3	.00152	-.00341	.01691	.00908	.00069	.20470	.81647	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	242.86	.00265	.00037	.00020	.16298	.11432	60.855
Stddev	.00007	1.20	.00012	.00010	.00021	.00582	.00104	.450
%RSD	20.994	.49406	4.6408	27.510	104.86	3.5717	.91344	.74003

#1	-.00027	241.51	.00279	.00042	.00021	.16810	.11551	60.722
#2	-.00042	243.24	.00258	.00044	-.00001	.16419	.11394	60.486
#3	-.00036	243.82	.00257	.00025	.00041	.15665	.11352	61.357

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00352	-.00027	167.15	.00492	.01016	3.5925	.00064	.11419
Stddev	.00046	.00044	1.06	.00064	.00013	.0295	.00007	.00326
%RSD	13.041	160.63	.63227	13.012	1.3283	.82062	10.394	2.8551

#1	.00387	-.00001	166.20	.00450	.01013	3.5727	.00070	.11704
#2	.00300	-.00078	166.95	.00459	.01005	3.5784	.00063	.11063
#3	.00369	-.00003	168.29	.00565	.01031	3.6264	.00057	.11491

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.212	F 16.723	-.01041	-.00393	.03195	.1121	.45766	6.9652
Stddev	.060	.096	.00049	.00098	.00031	.0016	.00188	.0965
%RSD	.15299	.57134	4.6748	24.956	.97346	1.437	.41031	1.3850

#1	39.144	16.617	-.01087	-.00389	.03174	.1138	.45562	7.0701
#2	39.233	16.748	-.00990	-.00494	.03182	.1106	.45806	6.8803
#3	39.258	16.803	-.01046	-.00298	.03231	.1120	.45931	6.9452

Sample Name: K1269-01DUP Acquired: 2/8/2019 14:43:13 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	43.053
Stddev	3.668
%RSD	8.5207

#1	38.869
#2	45.718
#3	44.571

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.0	32584.	4372.3	14.717	2926.4
Stddev	16.0	129.	5.4	.564	12.7
%RSD	.64086	.39436	.12445	3.8345	.43537

#1	2480.1	32436.	4376.2	15.223	2911.7
#2	2510.9	32656.	4374.6	14.108	2932.8
#3	2502.9	32661.	4366.1	14.821	2934.7

Sample Name: CCV02 Acquired: 2/8/2019 14:47:44 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2317	4.9913	5.0674	5.1341	5.1815	10.255	9.6955
Stddev	.0174	.0092	.0081	.0050	.0017	.052	.0819
%RSD	.33344	.18542	.15948	.09757	.03298	.51039	.84511

#1	5.2188	4.9890	5.0740	5.1294	5.1825	10.206	9.7723
#2	5.2516	5.0015	5.0698	5.1394	5.1825	10.310	9.6092
#3	5.2248	4.9834	5.0584	5.1334	5.1796	10.248	9.7048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25809	2.4673	24.798	1.0384	2.5247	1.2757	5.0461
Stddev	.00008	.0010	.128	.0033	.0028	.0021	.0327
%RSD	.02927	.04123	.51612	.31559	.11260	.16468	.64782

#1	.25807	2.4669	24.651	1.0419	2.5260	1.2735	5.0732
#2	.25803	2.4684	24.861	1.0355	2.5267	1.2759	5.0098
#3	.25818	2.4665	24.882	1.0379	2.5215	1.2777	5.0554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5946	25.491	2.4305	1.3374	23.252	2.5380	2.5432
Stddev	.0027	.088	.0032	.0047	.252	.0083	.0015
%RSD	.10477	.34553	.13005	.35524	1.0825	.32496	.05848

#1	2.5946	25.390	2.4327	1.3428	23.461	2.5354	2.5449
#2	2.5919	25.543	2.4269	1.3355	22.973	2.5314	2.5426
#3	2.5974	25.542	2.4318	1.3339	23.323	2.5472	2.5422

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.370	5.2178	4.9087	4.9316	5.0064	4.9995	5.0706
Stddev	.162	.0128	.0162	.0285	.0304	.0106	.0088
%RSD	.66649	.24536	.32986	.57810	.60812	.21180	.17370

#1	24.476	5.2105	4.8903	4.9636	5.0332	4.9895	5.0614
#2	24.183	5.2326	4.9208	4.9089	4.9733	5.0106	5.0789
#3	24.450	5.2103	4.9151	4.9223	5.0128	4.9984	5.0716

Sample Name: CCV02 Acquired: 2/8/2019 14:47:44 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9581	4.908	5.0700	F 5.7411	F<.00000
Stddev	.0335	.005	.0335	.2440	1.8893
%RSD	.67467	.1000	.66134	4.2508	107.69
#1	4.9936	4.903	5.1014	5.9812	-2.7656
#2	4.9272	4.908	5.0347	5.7489	-2.9229
#3	4.9534	4.912	5.0741	5.4933	.42537
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.3	34601.	4447.7	13.551	3137.6
Stddev	7.1	63.	25.7	.289	7.7
%RSD	.26495	.18222	.57694	2.1303	.24537
#1	2688.8	34528.	4422.2	13.490	3132.8
#2	2684.1	34636.	4473.5	13.865	3133.6
#3	2698.1	34639.	4447.2	13.298	3146.5

Sample Name: CCB02 Acquired: 2/8/2019 14:51:42 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	-.00072	.00027	.00309	.00065	-.00595	-.00286	.00001
Stddev	.00207	.00267	.00073	.00259	.00093	.00497	.00450	.00016
%RSD	309.07	367.76	268.17	83.785	141.61	83.576	157.22	1623.0
#1	-.00060	-.00219	-.00014	.00385	-.00041	-.01167	-.00264	.00012
#2	-.00045	-.00233	.00112	.00521	.00106	-.00270	.00152	-.00017
#3	.00306	.00235	-.00016	.00021	.00130	-.00348	-.00746	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00707	.00054	-.00013	.00035	-.00131	.00005	.02892
Stddev	.00003	.01498	.00005	.00031	.00023	.00179	.00003	.00643
%RSD	46.068	211.86	10.175	229.34	65.445	136.53	55.539	22.226
#1	-.00008	-.01543	.00056	.00002	.00055	.00038	.00008	.02741
#2	-.00003	-.01601	.00058	.00007	.00038	-.00319	.00004	.02338
#3	-.00007	.01022	.00048	-.00049	.00010	-.00112	.00003	.03597
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00030	-.06047	-.00011	-.00004	.06418	-.00013	.01108
Stddev	.00014	.00042	.00865	.00045	.00008	.01280	.00041	.00458
%RSD	142.23	139.00	14.298	425.27	196.35	19.950	308.13	41.318
#1	-.00005	.00011	-.06932	-.00052	.00004	.07719	-.00018	.00594
#2	.00011	.00001	-.06004	.00038	-.00005	.05159	.00030	.01471
#3	.00022	.00078	-.05204	-.00017	-.00010	.06377	-.00052	.01260
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00519	.00260	.00152	.00037	.00411	-.0036	.00010	F 3.0187
Stddev	.01612	.00244	.00068	.00149	.00241	.0006	.00006	.1673
%RSD	310.47	93.748	44.593	406.28	58.648	17.96	60.800	5.5421
#1	.00068	.00048	.00088	-.00107	.00400	-.0043	.00009	2.8945
#2	.00717	.00527	.00223	.00191	.00176	-.0034	.00004	2.9528
#3	-.02343	.00205	.00144	.00026	.00658	-.0030	.00016	3.2090

Sample Name: CCB02 Acquired: 2/8/2019 14:51:42 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.4636
Stddev 2.0736
%RSD 141.68

#1 3.0555
#2 2.2166
#3 -.88131

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.4	35991.	4432.2	14.149	3510.3
Stddev	.4	38.	53.9	.382	10.1
%RSD	.01626	.10548	1.2158	2.7020	.28779

#1	2761.3	35964.	4459.6	14.045	3517.9
#2	2761.9	36034.	4370.1	14.573	3514.3
#3	2761.0	35974.	4466.8	13.830	3498.8

Sample Name: PB116957BL Acquired: 2/8/2019 14:56:10 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	-.00072	.00053	.00178	.00022	-.00813	-.01006	.00009
Stddev	.00106	.00258	.00010	.00101	.00153	.00379	.00483	.00006
%RSD	204.42	359.11	18.654	56.712	687.59	46.595	48.006	62.866
#1	.00166	-.00366	.00061	.00278	-.00150	-.01047	-.01189	.00015
#2	-.00044	.00032	.00042	.00076	.00140	-.00376	-.01369	.00006
#3	.00033	.00118	.00057	.00181	.00077	-.01018	-.00458	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.00545	.00021	.00015	-.00034	-.00347	-.00001	-.00212
Stddev	.00006	.01059	.00040	.00016	.00005	.00087	.00004	.01743
%RSD	66.944	194.49	187.30	110.40	14.516	24.991	566.86	822.74
#1	-.00009	.01180	-.00013	.00032	-.00033	-.00386	.00004	-.01787
#2	-.00003	.01133	.00065	.00012	-.00029	-.00408	-.00002	-.00509
#3	-.00016	-.00678	.00012	-.00000	-.00039	-.00248	-.00004	.01661
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00057	-.09081	-.00042	-.00003	.06832	-.00013	-.00065
Stddev	.00014	.00028	.00601	.00054	.00006	.00460	.00032	.00033
%RSD	530.92	49.280	6.6169	128.48	214.54	6.7349	242.90	50.626
#1	-.00014	.00029	-.09369	-.00094	.00000	.07041	-.00032	-.00078
#2	.00012	.00085	-.08390	-.00044	-.00009	.07150	-.00030	-.00090
#3	.00010	.00057	-.09483	.00013	.00001	.06304	.00024	-.00028
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00178	.00196	.00059	.00075	.00069	-.0036	-.00000	F 3.4148
Stddev	.00780	.00199	.00078	.00098	.00081	.0019	.00005	.1272
%RSD	437.54	101.88	133.03	129.45	117.57	52.05	1624.3	3.7258
#1	-.00347	.00390	.00120	-.00037	.00000	-.0039	-.00005	3.5340
#2	.00672	-.00008	-.00029	.00125	.00158	-.0016	.00005	3.4294
#3	-.00860	.00205	.00086	.00139	.00048	-.0054	-.00001	3.2808

Sample Name: PB116957BL Acquired: 2/8/2019 14:56:10 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7918 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.1923
Stddev	2.4215
%RSD	203.09

#1	-1.5483
#2	2.0828
#3	3.0424

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.1	35852.	4417.5	15.131	3503.8
Stddev	7.6	58.	53.1	1.513	14.9
%RSD	.27699	.16056	1.2013	9.9978	.42626

#1	2752.3	35786.	4389.3	16.761	3489.4
#2	2765.0	35882.	4478.7	14.859	3502.8
#3	2766.0	35888.	4384.6	13.773	3519.2

Sample Name: PB116957BS Acquired: 2/8/2019 15:00:39 Type: Unk
Method: P4-ICP2(v2838) 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	.77857	1.8481	.92245	1.8879	.80675	1.9524	.18614
Stddev	.00353	.0048	.00042	.0087	.00080	.0061	.00374
%RSD	.45367	.25979	.04570	.46211	.09932	.31414	2.0070

#1	.77999	1.8443	.92201	1.8970	.80589	1.9585	.18191
#2	.78118	1.8465	.92285	1.8796	.80748	1.9524	.18898
#3	.77455	1.8535	.92249	1.8870	.80689	1.9463	.18752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18722	.17739	1.0075	.41360	.18939	.30744	3.1029
Stddev	.00075	.00037	.0143	.00165	.00054	.00059	.0249
%RSD	.39829	.20640	1.4204	.40014	.28502	.19131	.80375

#1	.18677	.17710	.99164	.41368	.18986	.30775	3.0745
#2	.18682	.17726	1.0114	.41190	.18880	.30676	3.1211
#3	.18808	.17780	1.0195	.41521	.18952	.30780	3.1132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20866	2.0286	.45420	.07220	2.7598	.30506	.18009
Stddev	.00083	.0230	.00077	.00047	.0182	.00148	.00032
%RSD	.39595	1.1343	.17051	.65007	.66136	.48539	.17532

#1	.20833	2.0066	.45355	.07166	2.7393	.30384	.18036
#2	.20805	2.0268	.45506	.07256	2.7743	.30462	.17974
#3	.20960	2.0525	.45400	.07237	2.7658	.30671	.18017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9776	.43978	.29662	F -.03307	.90138	.65691	.20745
Stddev	.1056	.00023	.00324	.01233	.00540	.00242	.00226
%RSD	1.0581	.05246	1.0922	37.269	.59863	.36785	1.0915

#1	9.8566	.43988	.30002	-.01969	.89538	.65562	.20609
#2	10.051	.43951	.29357	-.04396	.90293	.65970	.21006
#3	10.025	.43994	.29628	-.03557	.90584	.65541	.20619

Sample Name: PB116957BS Acquired: 2/8/2019 15:00:39 Type: Unk
Method: P4-ICP2(v2838) 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	.20708	F 4.892	.19475	F 3.4401	F<.00000
Stddev	.00257	.008	.00078	.2202	1.2826
%RSD	1.2425	.1654	.40263	6.4016	2.1217
#1	.20763	4.883	.19549	3.2259	-61.257
#2	.20933	4.899	.19483	3.4285	-58.973
#3	.20427	4.893	.19393	3.6659	-61.126
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.1	36455.	4493.8	15.815	3521.5
Stddev	1.1	45.	33.7	2.316	7.5
%RSD	.03821	.12366	.74977	14.647	.21407
#1	2751.3	36501.	4529.2	17.086	3528.5
#2	2749.3	36454.	4462.1	17.216	3522.4
#3	2749.8	36411.	4490.2	13.141	3513.5

Sample Name: K1269-07MSD Acquired: 2/8/2019 15:07:10 Type: Unk
Method: P4-ICP2(v2838) 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	.88256	1.9769	1.0247	2.1679	.89803	2.2610	1.0250
Stddev	.00483	.0049	.0014	.0051	.00236	.0472	.0042
%RSD	.54729	.24697	.14186	.23696	.26324	2.0875	.40580

#1	.87913	1.9801	1.0257	2.1739	.89531	2.2382	1.0206
#2	.88808	1.9713	1.0231	2.1652	.89925	2.3152	1.0288
#3	.88047	1.9794	1.0254	2.1648	.89954	2.2295	1.0257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21873	.20016	245.78	.42607	.20781	.31606	2.9694
Stddev	.00022	.00013	2.02	.00069	.00039	.00043	.0233
%RSD	.10265	.06419	.82073	.16311	.18744	.13759	.78324

#1	.21847	.20002	243.86	.42576	.20800	.31558	2.9557
#2	.21888	.20025	245.60	.42686	.20807	.31615	2.9562
#3	.21883	.20022	247.88	.42558	.20736	.31644	2.9962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32030	63.747	.49728	.08122	170.50	.32839	.25797
Stddev	.00051	.242	.00177	.00095	1.60	.00097	.00058
%RSD	.15966	.38031	.35626	1.1749	.93607	.29617	.22294

#1	.32066	63.937	.49580	.08109	169.22	.32887	.25734
#2	.32053	63.474	.49924	.08034	169.99	.32903	.25810
#3	.31971	63.830	.49679	.08223	172.28	.32727	.25846

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.235	.46367	.43925	F 39.334	F 17.892	.73982	.21465
Stddev	.049	.00050	.00244	.055	.195	.00148	.00501
%RSD	.34337	.10734	.55562	.14069	1.0886	.19938	2.3327

#1	14.191	.46411	.44204	39.371	17.774	.74126	.21285
#2	14.287	.46313	.43819	39.270	17.787	.73991	.22031
#3	14.226	.46378	.43752	39.360	18.117	.73831	.21080

Sample Name: K1269-07MSD Acquired: 2/8/2019 15:07:10 Type: Unk
Method: P4-ICP2(v2838) 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	.25227	6.363	.66678	7.4990	F<.00000
Stddev	.00030	.020	.00375	.1566	2.8770
%RSD	.11757	.3148	.56249	2.0877	22.370

#1	.25257	6.382	.66462	7.6403	-10.503
#2	.25198	6.364	.66461	7.5260	-12.014
#3	.25224	6.342	.67111	7.3307	-16.067

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.8	32398.	4287.5	14.051	2882.3
Stddev	3.5	172.	21.9	.447	7.3
%RSD	.14288	.53184	.51070	3.1826	.25256

#1	2461.5	32287.	4291.4	13.553	2886.5
#2	2454.8	32311.	4307.1	14.420	2873.9
#3	2460.1	32597.	4263.9	14.180	2886.4

Sample Name: K1426-01 Acquired: 2/8/2019 15:11:22 Type: Unk
Method: P4-ICP2(v2838) 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	-.00180	-.00329	.01795	.00270	-.00081	.04053	.13205	.00006
Stddev	.00297	.00091	.00155	.00075	.00053	.01658	.00284	.00004
%RSD	165.09	27.745	8.6319	27.739	65.295	40.909	2.1544	69.248
#1	.00145	-.00281	.01639	.00281	-.00020	.02477	.13409	.00006
#2	-.00249	-.00271	.01948	.00339	-.00106	.05783	.12880	.00011
#3	-.00436	-.00434	.01796	.00190	-.00117	.03901	.13326	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	183.57	-.00023	-.00047	.00356	-.00727	.00184	59.832
Stddev	.00014	.88	.00029	.00020	.00072	.00245	.00004	.249
%RSD	35.455	.47719	122.28	43.188	20.093	33.729	2.4135	.41578
#1	-.00031	183.98	.00001	-.00044	.00410	-.00581	.00179	59.625
#2	-.00032	182.57	-.00016	-.00069	.00384	-.01010	.00186	59.762
#3	-.00055	184.16	-.00055	-.00029	.00275	-.00590	.00188	60.108
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00067	.00052	882.45	.00151	.06047	26.016	.01047	.31904
Stddev	.00018	.00060	6.01	.00009	.00028	.156	.00034	.00792
%RSD	26.424	116.41	.68160	5.9530	.46096	.60119	3.2547	2.4816
#1	-.00047	.00111	888.80	.00160	.06021	26.055	.01054	.31015
#2	-.00078	.00052	876.84	.00142	.06044	25.843	.01010	.32533
#3	-.00078	-.00009	881.71	.00152	.06076	26.148	.01077	.32164
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 60.772	F 14.820	-.01692	-.00692	.03846	.0204	1.0415	8.5321
Stddev	.244	.092	.00034	.00188	.00070	.0020	.0048	.2318
%RSD	.40230	.62277	2.0069	27.169	1.8177	9.761	.45725	2.7169
#1	60.491	14.912	-.01657	-.00845	.03881	.0187	1.0443	8.2652
#2	60.888	14.728	-.01725	-.00482	.03892	.0201	1.0360	8.6479
#3	60.936	14.819	-.01694	-.00748	.03766	.0226	1.0442	8.6831

Sample Name: K1426-01 Acquired: 2/8/2019 15:11:22 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	57.187
Stddev	2.749
%RSD	4.8065

#1	59.656
#2	57.680
#3	54.225

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.5	30930.	4297.0	14.757	2725.6
Stddev	10.8	71.	20.0	.527	12.3
%RSD	.44569	.23021	.46531	3.5738	.45230

#1	2433.5	30969.	4275.6	15.235	2739.2
#2	2411.9	30848.	4315.2	14.844	2715.1
#3	2422.1	30974.	4300.1	14.192	2722.6

Sample Name: K1426-01DUP Acquired: 2/8/2019 15:15:55 Type: Unk
Method: P4-ICP2(v2838) 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	-.00428	-.00060	.01769	.00187	-.00099	.05614	.12867	.00002
Stddev	.00154	.00106	.00053	.00263	.00026	.02288	.00180	.00002
%RSD	36.072	176.24	3.0050	140.70	25.835	40.765	1.3979	98.521
#1	-.00602	-.00136	.01709	-.00108	-.00086	.07875	.13036	.00001
#2	-.00308	-.00105	.01790	.00272	-.00128	.03299	.12678	.00004
#3	-.00373	.00061	.01809	.00397	-.00083	.05668	.12888	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	181.30	-.00016	-.00043	.00351	-.00907	.00166	59.143
Stddev	.00004	1.34	.00013	.00024	.00026	.00177	.00006	.079
%RSD	11.417	.73770	76.992	56.273	7.2970	19.558	3.8641	.13359
#1	-.00031	182.71	-.00003	-.00070	.00379	-.00731	.00162	59.234
#2	-.00039	181.14	-.00018	-.00023	.00329	-.01085	.00174	59.094
#3	-.00036	180.05	-.00028	-.00036	.00345	-.00905	.00163	59.100
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00074	.00000	862.91	.00110	.06008	26.059	.01073	.31497
Stddev	.00066	.00021	10.87	.00049	.00010	.141	.00051	.00270
%RSD	89.454	10448.	1.2599	44.331	.16938	.53921	4.7420	.85717
#1	-.00109	-.00013	875.43	.00160	.06001	26.199	.01088	.31287
#2	-.00115	.00024	857.43	.00062	.06019	26.059	.01017	.31802
#3	.00002	-.00010	855.87	.00108	.06002	25.918	.01115	.31403
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 60.842	F 14.597	-.01710	-.00443	.03836	.0186	1.0362	8.3773
Stddev	.105	.088	.00128	.00087	.00072	.0020	.0071	.2011
%RSD	.17222	.60063	7.5026	19.599	1.8658	10.57	.68450	2.4011
#1	60.723	14.682	-.01805	-.00540	.03852	.0189	1.0440	8.4636
#2	60.921	14.602	-.01760	-.00415	.03758	.0204	1.0344	8.5210
#3	60.882	14.507	-.01564	-.00373	.03899	.0165	1.0302	8.1475

Sample Name: K1426-01DUP Acquired: 2/8/2019 15:15:55 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	56.720
Stddev	3.586
%RSD	6.3220

#1	54.421
#2	60.852
#3	54.888

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.4	30971.	4328.7	13.172	2710.5
Stddev	7.7	128.	37.1	.687	3.5
%RSD	.32034	.41321	.85801	5.2157	.12979

#1	2405.6	30852.	4289.8	13.948	2707.5
#2	2409.7	30955.	4332.7	12.643	2714.4
#3	2394.8	31107.	4363.7	12.924	2709.7

Sample Name: K1426-01LX5 Acquired: 2/8/2019 15:20:27 Type: Unk
Method: P4-ICP2(v2838) 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	-.00275	-.00206	.00548	.00229	-.00151	.01157	.01806	.00006
Stddev	.00181	.00077	.00093	.00146	.00162	.01156	.00249	.00001
%RSD	65.846	37.458	16.920	63.603	107.13	99.848	13.768	18.862
#1	-.00170	-.00196	.00595	.00072	-.00190	.02482	.01763	.00006
#2	-.00171	-.00288	.00442	.00256	.00027	.00632	.02074	.00007
#3	-.00484	-.00135	.00608	.00360	-.00290	.00358	.01582	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	37.310	-.00000	-.00007	.00064	-.00535	.00022	12.158
Stddev	.00010	.321	.00060	.00046	.00052	.00222	.00005	.066
%RSD	60.365	.86067	14533.	628.63	80.718	41.521	23.452	.54478
#1	-.00010	37.108	-.00054	-.00024	.00041	-.00340	.00017	12.145
#2	-.00028	37.142	-.00013	.00045	.00124	-.00488	.00027	12.099
#3	-.00012	37.680	.00065	-.00043	.00028	-.00777	.00023	12.230
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00048	.00020	179.56	-.00018	.01123	5.2947	.00210	.06550
Stddev	.00019	.00063	2.07	.00021	.00015	.0200	.00011	.01147
%RSD	38.766	313.85	1.1508	118.88	1.3381	.37722	5.0662	17.508
#1	-.00048	-.00050	178.24	-.00037	.01134	5.3046	.00221	.07453
#2	-.00067	.00070	178.50	.00005	.01106	5.2717	.00199	.06936
#3	-.00030	.00040	181.94	-.00021	.01128	5.3078	.00211	.05260
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.291	3.1170	-.00201	-.00203	.00978	-.0017	.21260	5.6527
Stddev	.030	.0366	.00071	.00117	.00170	.0022	.00124	.2825
%RSD	.26518	1.1750	35.338	57.825	17.399	130.2	.58233	4.9969
#1	11.313	3.0883	-.00281	-.00215	.00782	-.0018	.21151	5.4509
#2	11.257	3.1045	-.00177	-.00313	.01076	.0006	.21235	5.9755
#3	11.303	3.1583	-.00145	-.00080	.01077	-.0037	.21395	5.5317

Sample Name: K1426-01LX5 Acquired: 2/8/2019 15:20:27 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	25.936
Stddev	1.185
%RSD	4.5706

#1	27.166
#2	24.801
#3	25.840

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.3	33711.	4445.4	15.125	3107.7
Stddev	9.3	82.	26.6	.964	12.0
%RSD	.35422	.24316	.59906	6.3763	.38478

#1	2611.7	33737.	4470.1	16.148	3094.9
#2	2629.1	33620.	4448.9	14.232	3118.6
#3	2626.0	33778.	4417.2	14.996	3109.5

Sample Name: K1426-01MS Acquired: 2/8/2019 15:25:00 Type: Unk
Method: P4-ICP2(v2838) 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	.92702	1.9595	1.0588	2.2255	.92009	2.3786	.33797	.23611
Stddev	.00499	.0016	.0025	.0075	.00345	.0194	.00141	.00075
%RSD	.53793	.07959	.24023	.33666	.37550	.81653	.41756	.31649
#1	.92276	1.9598	1.0616	2.2317	.92389	2.3934	.33853	.23532
#2	.92580	1.9609	1.0567	2.2171	.91714	2.3859	.33637	.23622
#3	.93251	1.9578	1.0582	2.2276	.91924	2.3566	.33902	.23680
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20824	183.05	.42617	.21264	.31292	2.8200	.21612	61.813
Stddev	.00035	2.41	.00243	.00046	.00097	.0350	.00057	.283
%RSD	.17023	1.3192	.57011	.21398	.31041	1.2419	.26307	.45768
#1	.20860	181.95	.42553	.21311	.31396	2.8091	.21614	61.769
#2	.20789	181.38	.42413	.21220	.31204	2.7917	.21555	61.554
#3	.20823	185.82	.42886	.21261	.31277	2.8591	.21669	62.115
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50578	.08694	870.53	.32499	.30470	36.508	.46115	.64138
Stddev	.00092	.00066	12.70	.00074	.00096	.482	.00104	.01389
%RSD	.18200	.75785	1.4583	.22801	.31608	1.3189	.22548	2.1654
#1	.50658	.08650	868.90	.32414	.30560	36.297	.46213	.63674
#2	.50477	.08663	858.72	.32533	.30368	36.169	.46006	.63041
#3	.50597	.08770	883.96	.32549	.30481	37.060	.46127	.65700
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 60.953	F 15.548	.75062	.21251	.25568	6.860	1.2418	9.0992
Stddev	.107	.137	.00135	.00464	.00090	.006	.0145	.2317
%RSD	.17554	.88040	.18008	2.1836	.35383	.0828	1.1687	2.5467
#1	61.058	15.482	.74994	.20768	.25574	6.866	1.2361	9.1412
#2	60.957	15.457	.74974	.21290	.25655	6.857	1.2310	8.8494
#3	60.844	15.706	.75217	.21693	.25475	6.855	1.2583	9.3072

Sample Name: K1426-01MS Acquired: 2/8/2019 15:25:00 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.2359
Stddev	2.6306
%RSD	50.241

#1	5.7107
#2	7.5967
#3	2.4003

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.9	30803.	4309.3	13.709	2684.1
Stddev	4.7	92.	49.6	.682	6.6
%RSD	.19861	.29764	1.1499	4.9754	.24558

#1	2388.5	30830.	4331.0	14.375	2678.5
#2	2396.3	30878.	4344.2	13.740	2691.4
#3	2387.8	30701.	4252.6	13.012	2682.5

Sample Name: K1426-01MSD Acquired: 2/8/2019 15:29:10 Type: Unk
Method: P4-ICP2(v2838) 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	.92046	1.9505	1.0556	2.2220	.91908	2.3536	.33827	.23366
Stddev	.00348	.0098	.0029	.0068	.00622	.0278	.00009	.00035
%RSD	.37860	.50310	.27390	.30662	.67649	1.1828	.02547	.15111
#1	.92019	1.9423	1.0523	2.2209	.92052	2.3267	.33817	.23355
#2	.91711	1.9479	1.0577	2.2157	.91227	2.3823	.33833	.23406
#3	.92407	1.9614	1.0568	2.2292	.92446	2.3517	.33830	.23338
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20807	183.14	.42088	.21141	.31228	2.8266	.21394	62.016
Stddev	.00038	.37	.00224	.00016	.00118	.0205	.00040	.241
%RSD	.18391	.19993	.53200	.07776	.37761	.72589	.18789	.38827
#1	.20822	182.85	.41894	.21146	.31146	2.8155	.21351	61.831
#2	.20763	183.01	.42036	.21123	.31175	2.8140	.21431	61.929
#3	.20835	183.55	.42333	.21155	.31363	2.8502	.21400	62.289
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50504	.08619	858.42	.32327	.30553	36.738	.46113	.63301
Stddev	.00117	.00054	5.37	.00078	.00085	.112	.00103	.00428
%RSD	.23201	.62394	.62564	.24123	.27872	.30372	.22396	.67602
#1	.50381	.08666	852.92	.32414	.30457	36.861	.46103	.63557
#2	.50516	.08630	858.70	.32303	.30582	36.642	.46015	.63539
#3	.50615	.08560	863.65	.32263	.30620	36.712	.46221	.62807
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 60.648	F 15.586	.74749	.21238	.25458	6.838	1.2438	8.6837
Stddev	.110	.060	.00183	.00199	.00094	.016	.0034	.1712
%RSD	.18186	.38529	.24515	.93814	.36909	.2402	.27661	1.9713
#1	60.562	15.605	.74957	.21016	.25451	6.828	1.2478	8.5947
#2	60.610	15.519	.74609	.21298	.25555	6.829	1.2416	8.8810
#3	60.772	15.634	.74682	.21401	.25367	6.857	1.2421	8.5753

Sample Name: K1426-01MSD Acquired: 2/8/2019 15:29:10 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.8987
Stddev	1.2805
%RSD	26.139

#1	3.7410
#2	4.6810
#3	6.2740

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.0	30929.	4271.6	13.961	2687.3
Stddev	4.1	96.	7.9	.558	6.4
%RSD	.16992	.31083	.18514	3.9967	.23685

#1	2394.6	30999.	4265.0	14.248	2693.3
#2	2388.3	30819.	4280.3	14.316	2680.6
#3	2387.0	30968.	4269.4	13.318	2688.1

Sample Name: K1426-01A Acquired: 2/8/2019 15:33:21 Type: Unk
Method: P4-ICP2(v2838) 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	.93855	1.9687	1.0639	2.2449	.93311	2.3703	.35269	.23636
Stddev	.00559	.0034	.0020	.0177	.00352	.0340	.00322	.00066
%RSD	.59612	.17231	.18725	.78694	.37739	1.4352	.91431	.28104
#1	.93375	1.9660	1.0622	2.2248	.93417	2.3449	.34922	.23561
#2	.94469	1.9725	1.0635	2.2519	.93598	2.4090	.35558	.23659
#3	.93719	1.9677	1.0661	2.2580	.92918	2.3571	.35328	.23688
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21019	184.82	.42425	.21370	.31481	2.8732	.21635	62.440
Stddev	.00021	1.37	.00109	.00074	.00067	.0231	.00050	.188
%RSD	.10149	.74104	.25785	.34687	.21155	.80535	.23324	.30123
#1	.21002	185.46	.42304	.21357	.31414	2.8723	.21602	62.250
#2	.21043	183.24	.42452	.21450	.31483	2.8505	.21610	62.626
#3	.21012	185.75	.42518	.21303	.31547	2.8967	.21693	62.442
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50892	.08693	866.10	.32712	.30889	37.273	.46784	.63868
Stddev	.00121	.00027	14.88	.00040	.00039	.231	.00039	.01369
%RSD	.23822	.30732	1.7176	.12312	.12748	.61853	.08268	2.1435
#1	.50752	.08714	877.17	.32667	.30929	37.293	.46788	.63944
#2	.50972	.08663	849.19	.32725	.30851	37.033	.46821	.62463
#3	.50950	.08701	871.94	.32745	.30886	37.493	.46744	.65198
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 61.207	F 15.817	.75643	.21302	.25712	6.900	1.2557	9.1566
Stddev	.213	.167	.00248	.00120	.00307	.017	.0069	.1243
%RSD	.34733	1.0572	.32751	.56210	1.1947	.2489	.55254	1.3573
#1	61.066	15.952	.75477	.21214	.25389	6.887	1.2585	9.2817
#2	61.104	15.630	.75523	.21439	.25747	6.893	1.2478	9.1550
#3	61.452	15.869	.75927	.21254	.26000	6.920	1.2608	9.0331

Sample Name: K1426-01A Acquired: 2/8/2019 15:33:21 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.9105
Stddev	3.0016
%RSD	103.13

#1	.59481
#2	6.3017
#3	1.8350

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.4	30622.	4199.8	13.968	2663.2
Stddev	8.5	20.	36.2	.301	7.8
%RSD	.36057	.06470	.86211	2.1525	.29265

#1	2362.9	30640.	4170.5	13.899	2657.6
#2	2358.4	30624.	4240.3	14.297	2660.0
#3	2374.9	30601.	4188.7	13.708	2672.1

Sample Name: K1338-02 Acquired: 2/8/2019 15:37:53 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-06-020519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00198	-.00275	.00929	.00290	-.00041	.09964	.08588	.00003
Stddev	.00187	.00150	.00022	.00186	.00129	.00801	.00420	.00001
%RSD	94.784	54.566	2.3413	64.038	311.70	8.0380	4.8921	30.399

#1	-.00409	-.00127	.00950	.00330	.00074	.09658	.09051	.00002
#2	-.00051	-.00427	.00907	.00452	-.00180	.09362	.08231	.00003
#3	-.00133	-.00271	.00931	.00087	-.00018	.10873	.08483	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	21.926	.00030	.00500	.00459	.12559	.30253	5.4402
Stddev	.00003	.047	.00059	.00011	.00065	.00079	.00095	.0114
%RSD	61.525	.21238	196.91	2.2083	14.087	.62508	.31400	.20865

#1	-.00004	21.978	.00061	.00494	.00384	.12567	.30213	5.4525
#2	-.00008	21.911	-.00038	.00513	.00498	.12476	.30361	5.4380
#3	-.00002	21.888	.00067	.00493	.00494	.12633	.30184	5.4301

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00392	.00033	296.80	-.00053	.04400	1.1660	.00011	.01612
Stddev	.00022	.00024	1.04	.00051	.00009	.0181	.00026	.00206
%RSD	5.7127	74.098	.34922	96.212	.20485	1.5535	226.76	12.755

#1	.00410	.00005	298.00	-.00002	.04402	1.1733	-.00006	.01376
#2	.00367	.00041	296.19	-.00105	.04409	1.1454	-.00001	.01705
#3	.00399	.00052	296.22	-.00054	.04391	1.1793	.00041	.01755

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34286	.81372	.00318	-.00002	.00298	.0085	.08039	5.1597
Stddev	.02587	.00924	.00011	.00150	.00059	.0012	.00022	.0990
%RSD	7.5465	1.1354	3.4604	7799.1	19.740	14.26	.27581	1.9181

#1	.33618	.82348	.00313	-.00116	.00366	.0088	.08043	5.1302
#2	.32098	.81257	.00331	-.00057	.00272	.0072	.08015	5.2700
#3	.37142	.80511	.00311	.00167	.00257	.0096	.08058	5.0788

Sample Name: K1338-02 Acquired: 2/8/2019 15:37:53 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AU-06-020519 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	19.613
Stddev	1.373
%RSD	7.0006

#1	18.436
#2	19.280
#3	21.121

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.4	33991.	4530.9	15.439	3067.4
Stddev	10.4	101.	32.0	.849	9.0
%RSD	.40679	.29706	.70602	5.5020	.29464

#1	2573.9	34056.	4495.3	15.900	3077.8
#2	2553.6	33874.	4540.3	14.459	3061.5
#3	2559.7	34042.	4557.2	15.959	3063.0

Sample Name: CCV03 Acquired: 2/8/2019 15:42:26 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3470	4.9839	5.0967	5.2119	5.3212	10.228	9.8860
Stddev	.0154	.0127	.0150	.0068	.0100	.029	.0605
%RSD	.28836	.25485	.29514	.13029	.18766	.28621	.61172

#1	5.3520	4.9700	5.0912	5.2045	5.3201	10.205	9.9525
#2	5.3296	4.9866	5.0853	5.2134	5.3118	10.218	9.8712
#3	5.3592	4.9950	5.1138	5.2178	5.3317	10.261	9.8343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25765	2.4707	24.662	1.0141	2.5354	1.2908	4.9846
Stddev	.00040	.0069	.096	.0012	.0069	.0028	.0289
%RSD	.15527	.27736	.38809	.11322	.27029	.21536	.57981

#1	.25746	2.4684	24.552	1.0131	2.5322	1.2906	5.0169
#2	.25811	2.4654	24.727	1.0139	2.5307	1.2881	4.9755
#3	.25738	2.4785	24.707	1.0153	2.5432	1.2936	4.9614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5841	25.314	2.4286	1.3267	23.303	2.5434	2.5656
Stddev	.0036	.132	.0069	.0032	.107	.0032	.0075
%RSD	.13823	.52135	.28349	.23707	.45950	.12435	.29233

#1	2.5877	25.169	2.4299	1.3293	23.359	2.5397	2.5633
#2	2.5806	25.343	2.4212	1.3232	23.370	2.5450	2.5594
#3	2.5840	25.428	2.4348	1.3277	23.179	2.5454	2.5739

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.938	5.3407	4.9686	5.0422	4.9739	5.0181	5.1305
Stddev	.193	.0155	.0098	.0578	.0126	.0183	.0057
%RSD	.77490	.29073	.19757	1.1455	.25260	.36428	.11131

#1	25.144	5.3363	4.9770	5.0751	4.9872	5.0214	5.1324
#2	24.908	5.3279	4.9578	5.0759	4.9724	4.9985	5.1350
#3	24.761	5.3580	4.9710	4.9755	4.9622	5.0346	5.1241

Sample Name: CCV03 Acquired: 2/8/2019 15:42:26 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0417	4.937	5.0846	4.9880	F<.00000
Stddev	.0260	.008	.0792	.1330	3.9456
%RSD	.51551	.1706	1.5576	2.6653	131.26
#1	5.0716	4.929	5.1515	5.1386	1.2032
#2	5.0288	4.946	5.1051	4.9385	-3.6006
#3	5.0247	4.935	4.9971	4.8869	-6.6204
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.3	34656.	4428.2	13.579	3097.7
Stddev	8.9	150.	32.8	.726	14.7
%RSD	.33884	.43256	.74062	5.3435	.47414
#1	2617.7	34487.	4397.9	12.808	3088.8
#2	2632.6	34774.	4423.6	13.682	3114.6
#3	2616.7	34706.	4463.0	14.248	3089.6

Sample Name: CCB03 Acquired: 2/8/2019 15:46:29 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00082	-.00046	.00009	.00287	.00024	-.02194	-.01110	.00005
Stddev	.00173	.00168	.00023	.00432	.00048	.00776	.00355	.00006
%RSD	210.59	369.59	248.91	150.42	197.44	35.352	31.963	113.23

#1	.00115	.00043	.00019	-.00177	-.00030	-.02640	-.01519	.00007
#2	-.00151	-.00239	.00027	.00362	.00063	-.02644	-.00900	-.00001
#3	-.00211	.00060	-.00017	.00676	.00040	-.01298	-.00910	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00422	.00038	.00006	.00015	-.00327	-.00008	-.03299
Stddev	.00004	.02344	.00021	.00006	.00005	.00072	.00005	.04614
%RSD	126.58	554.97	56.485	96.120	30.853	22.052	59.413	139.87

#1	.00002	-.02169	.00062	.00011	.00009	-.00275	-.00004	-.08582
#2	-.00006	.02396	.00021	.00008	.00018	-.00296	-.00014	-.00055
#3	-.00005	.01040	.00031	-.00000	.00017	-.00409	-.00007	-.01260

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00030	.03335	-.00023	-.00011	.08912	-.00013	.01786
Stddev	.00014	.00010	.00393	.00009	.00003	.02204	.00014	.00771
%RSD	54.152	34.037	11.798	39.815	26.261	24.735	108.26	43.156

#1	.00021	.00025	.02915	-.00026	-.00008	.11455	-.00012	.02664
#2	.00015	.00023	.03696	-.00029	-.00012	.07544	.00001	.01221
#3	.00041	.00042	.03394	-.00012	-.00014	.07736	-.00027	.01474

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01917	.00289	.00072	-.00171	.00314	-.0044	.00011	F 2.7324
Stddev	.00576	.00099	.00005	.00187	.00301	.0012	.00001	.1155
%RSD	30.053	34.250	6.8858	109.40	95.832	27.30	8.4625	4.2264

#1	.01282	.00324	.00077	-.00032	.00114	-.0035	.00010	2.6304
#2	.02405	.00365	.00067	-.00384	.00168	-.0057	.00012	2.8578
#3	.02063	.00177	.00073	-.00098	.00660	-.0039	.00011	2.7090

Sample Name: CCB03 Acquired: 2/8/2019 15:46:29 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .59539
Stddev	2.5057
%RSD	420.85

#1	-1.0455
#2	3.4796
#3	-.64792

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.8	36001.	4402.8	14.482	3481.3
Stddev	13.8	68.	37.0	.584	17.3
%RSD	.50909	.18836	.84010	4.0347	.49664

#1	2705.3	36031.	4372.5	15.100	3480.5
#2	2697.1	35923.	4391.8	13.939	3464.5
#3	2724.0	36049.	4444.0	14.407	3499.0

Sample Name: K1338-02DUP Acquired: 2/8/2019 15:50:57 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-06-020519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00333	-.00169	.00970	.00335	-.00117	.08984	.08878	.00007
Stddev	.00360	.00290	.00050	.00064	.00221	.00136	.00217	.00012
%RSD	108.20	171.34	5.1897	19.129	188.62	1.5096	2.4394	171.70

#1	-.00486	-.00237	.00965	.00273	.00035	.08843	.09097	.00021
#2	-.00592	.00149	.00922	.00401	-.00371	.09114	.08873	.00003
#3	.00078	-.00418	.01022	.00332	-.00016	.08995	.08664	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	22.392	.00057	.00501	.00480	.12867	.30968	5.5165
Stddev	.00008	.042	.00017	.00021	.00041	.00303	.00118	.0423
%RSD	172.77	.18557	30.118	4.1611	8.6355	2.3540	.38041	.76587

#1	-.00004	22.377	.00038	.00524	.00462	.13081	.31078	5.4864
#2	.00003	22.439	.00070	.00496	.00527	.13000	.30981	5.4984
#3	-.00013	22.360	.00063	.00483	.00450	.12521	.30843	5.5648

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00405	.00007	305.55	-.00056	.04537	1.0354	-.00007	.01570
Stddev	.00023	.00053	2.75	.00009	.00022	.0263	.00025	.00579
%RSD	5.7309	803.37	.89870	16.793	.47856	2.5443	345.05	36.900

#1	.00428	-.00046	308.56	-.00055	.04556	1.0631	.00006	.01905
#2	.00382	.00061	303.19	-.00065	.04541	1.0107	.00009	.00901
#3	.00406	.00005	304.90	-.00047	.04513	1.0323	-.00036	.01904

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32588	.81844	.00285	-.00016	.00314	.0065	.08178	5.7982
Stddev	.01431	.01553	.00049	.00096	.00124	.0002	.00055	.1969
%RSD	4.3910	1.8969	17.056	615.73	39.443	2.908	.66807	3.3956

#1	.34149	.83408	.00312	-.00120	.00248	.0066	.08140	5.9268
#2	.32279	.80303	.00313	.00067	.00457	.0063	.08241	5.8963
#3	.31337	.81822	.00228	.00006	.00237	.0066	.08154	5.5716

Sample Name: K1338-02DUP Acquired: 2/8/2019 15:50:57 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AU-06-020519 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	24.229
Stddev	1.875
%RSD	7.7372

#1	26.022
#2	24.384
#3	22.282

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.2	33397.	4481.8	14.617	3018.7
Stddev	4.8	126.	35.6	.017	6.5
%RSD	.18879	.37709	.79326	.11461	.21660

#1	2516.3	33280.	4442.8	14.611	3011.6
#2	2525.5	33381.	4512.3	14.636	3024.5
#3	2518.7	33530.	4490.5	14.605	3019.9

Sample Name: K1338-02LX5 Acquired: 2/8/2019 15:55:30 Type: Unk
Method: P4-ICP2(v2838) 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	-.00071	-.00017	.00303	.00364	.00032	.01213	.00704	.00001
Stddev	.00140	.00203	.00059	.00193	.00176	.01034	.00434	.00008
%RSD	196.44	1163.2	19.442	52.878	555.65	85.263	61.616	537.34

#1	-.00201	-.00180	.00279	.00569	.00230	.00096	.00259	.00006
#2	-.00090	-.00083	.00370	.00337	-.00105	.02137	.00727	-.00008
#3	.00077	.00210	.00259	.00187	-.00030	.01406	.01126	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	4.7491	.00019	.00114	.00119	.02507	.06635	1.1751
Stddev	.00008	.0380	.00028	.00007	.00037	.00269	.00024	.0582
%RSD	138.99	.80069	146.80	5.8582	30.737	10.714	.36466	4.9498

#1	.00004	4.7771	.00037	.00113	.00157	.02368	.06645	1.1839
#2	-.00011	4.7645	.00033	.00121	.00084	.02817	.06652	1.2284
#3	-.00011	4.7058	-.00013	.00107	.00117	.02336	.06607	1.1131

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	-.00011	64.115	-.00044	.00905	.30892	-.00027	.00195
Stddev	.00022	.00024	.726	.00010	.00005	.01165	.00007	.01025
%RSD	22.510	219.17	1.1317	21.642	.52193	3.7706	26.313	524.94

#1	.00100	.00001	64.608	-.00036	.00908	.29717	-.00020	-.00425
#2	.00120	.00005	64.455	-.00055	.00899	.32046	-.00034	.01378
#3	.00076	-.00039	63.282	-.00043	.00906	.30914	-.00028	-.00368

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09013	.18180	.00167	-.00064	.00232	.0005	.01734	4.4454
Stddev	.02624	.00422	.00073	.00209	.00111	.0016	.00004	.1239
%RSD	29.110	2.3205	43.537	329.90	47.789	297.8	.21568	2.7867

#1	.11912	.18621	.00184	.00116	.00161	.0023	.01731	4.5204
#2	.06801	.18137	.00088	-.00294	.00360	.0001	.01738	4.3024
#3	.08327	.17781	.00230	-.00012	.00176	-.0008	.01733	4.5135

Sample Name: K1338-02LX5 Acquired: 2/8/2019 15:55:30 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.8564
Stddev	3.1906
%RSD	32.371

#1	6.4896
#2	12.835
#3	10.244

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.6	34674.	4409.5	15.166	3249.0
Stddev	12.5	50.	39.8	.882	8.7
%RSD	.47554	.14461	.90228	5.8139	.26883

#1	2615.3	34671.	4381.5	16.145	3239.4
#2	2634.9	34626.	4391.9	14.435	3251.3
#3	2638.6	34726.	4455.0	14.916	3256.4

Sample Name: K1338-02MS Acquired: 2/8/2019 15:59:58 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-06-020519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86682	1.8726	.98631	2.1260	.86183	2.2378	.29397
Stddev	.00494	.0067	.00221	.0124	.00338	.0224	.00476
%RSD	.57014	.36010	.22403	.58533	.39250	.99980	1.6177

#1	.86230	1.8668	.98583	2.1165	.85861	2.2327	.29494
#2	.86608	1.8800	.98438	2.1401	.86152	2.2184	.28880
#3	.87210	1.8708	.98872	2.1214	.86536	2.2623	.29816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20896	.19548	24.289	.41251	.20669	.30944	3.0335
Stddev	.00017	.00036	.063	.00138	.00096	.00091	.0127
%RSD	.08014	.18174	.25783	.33511	.46206	.29532	.41810

#1	.20886	.19589	24.218	.41395	.20672	.30890	3.0192
#2	.20888	.19526	24.310	.41119	.20572	.30892	3.0379
#3	.20916	.19529	24.338	.41240	.20763	.31049	3.0434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52472	7.8191	.48406	.07690	321.10	.31707	.26321
Stddev	.00111	.0376	.00026	.00078	2.50	.00115	.00050
%RSD	.21115	.48053	.05296	1.0127	.77972	.36142	.18871

#1	.52497	7.8254	.48395	.07726	318.79	.31838	.26265
#2	.52350	7.8531	.48435	.07743	323.76	.31624	.26338
#3	.52568	7.7787	.48388	.07600	320.75	.31660	.26359

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.338	.45420	.31590	.33009	1.7593	.70653	.21626
Stddev	.090	.00108	.01423	.00996	.0005	.00143	.00108
%RSD	.78957	.23809	4.5036	3.0173	.03060	.20218	.49895

#1	11.250	.45360	.30355	.34028	1.7594	.70574	.21516
#2	11.334	.45545	.31269	.32960	1.7587	.70818	.21632
#3	11.429	.45356	.33146	.32038	1.7598	.70567	.21731

Sample Name: K1338-02MS Acquired: 2/8/2019 15:59:58 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AU-06-020519 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21198	5.880	.28256	5.4138	F<.00000
Stddev	.00130	.004	.00067	.1371	.59425
%RSD	.61432	.0673	.23665	2.5320	1.7507
#1	.21048	5.880	.28180	5.5596	-33.705
#2	.21264	5.884	.28287	5.2875	-33.506
#3	.21282	5.876	.28302	5.3943	-34.621
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.2	33973.	4465.6	13.736	3046.6
Stddev	12.0	38.	15.2	.963	14.1
%RSD	.47382	.11117	.34074	7.0094	.46162
#1	2534.5	33930.	4482.2	13.038	3032.2
#2	2538.1	33990.	4452.3	13.336	3047.3
#3	2556.9	34000.	4462.3	14.834	3060.3

Sample Name: K1338-02MSD Acquired: 2/8/2019 16:04:14 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-06-020519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86481	1.8841	.98772	2.1352	.85959	2.2415	.29335
Stddev	.00303	.0006	.00076	.0058	.00387	.0408	.00076
%RSD	.35031	.03104	.07699	.27021	.45048	1.8200	.25969

#1	.86274	1.8836	.98837	2.1391	.86379	2.2885	.29285
#2	.86340	1.8848	.98688	2.1286	.85880	2.2153	.29296
#3	.86829	1.8840	.98790	2.1380	.85617	2.2206	.29422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20931	.19565	24.375	.41254	.20748	.31010	3.0285
Stddev	.00061	.00049	.178	.00251	.00024	.00058	.0451
%RSD	.29192	.25230	.72978	.60954	.11363	.18806	1.4874

#1	.20884	.19622	24.264	.41258	.20775	.31077	3.0152
#2	.21000	.19539	24.580	.41503	.20732	.30975	3.0787
#3	.20909	.19534	24.282	.41000	.20738	.30977	2.9916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52551	7.7502	.48531	.07519	317.34	.31742	.26156
Stddev	.00045	.0484	.00120	.00044	5.02	.00045	.00032
%RSD	.08471	.62459	.24828	.58969	1.5806	.14172	.12393

#1	.52601	7.7273	.48429	.07475	312.93	.31691	.26155
#2	.52537	7.8059	.48501	.07519	322.79	.31761	.26189
#3	.52515	7.7176	.48664	.07564	316.28	.31774	.26124

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.373	.45699	.32637	.30477	1.7456	.71201	.21541
Stddev	.025	.00222	.01407	.01506	.0300	.00281	.00158
%RSD	.21919	.48503	4.3108	4.9414	1.7187	.39464	.73555

#1	11.351	.45917	.31034	.32215	1.7229	.71009	.21522
#2	11.400	.45474	.33668	.29649	1.7796	.71071	.21708
#3	11.368	.45707	.33209	.29566	1.7343	.71524	.21392

Sample Name: K1338-02MSD Acquired: 2/8/2019 16:04:14 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-06-020519 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21235	5.901	.28288	5.4597	F<.00000
Stddev	.00080	.004	.00280	.4172	1.9235
%RSD	.37516	.0769	.99080	7.6415	5.9997
#1	.21150	5.905	.27997	5.5204	-33.909
#2	.21308	5.896	.28557	5.8433	-32.202
#3	.21247	5.900	.28309	5.0155	-30.070
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.2	33966.	4477.1	14.978	3055.1
Stddev	7.9	106.	65.1	1.020	5.6
%RSD	.31045	.31068	1.4539	6.8066	.18428
#1	2540.2	33880.	4526.7	14.877	3048.9
#2	2552.4	33933.	4403.4	16.045	3056.7
#3	2555.0	34084.	4501.2	14.013	3059.8

Sample Name: K1338-02A Acquired: 2/8/2019 16:08:29 Type: Unk
Method: P4-ICP2(v2838) 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	.86854	1.8917	.98656	2.1276	.86547	2.2421	.29655
Stddev	.00162	.0065	.00098	.0069	.00253	.0158	.00321
%RSD	.18596	.34133	.09929	.32540	.29199	.70257	1.0832

#1	.86722	1.8905	.98605	2.1310	.86518	2.2344	.29305
#2	.87034	1.8859	.98769	2.1197	.86309	2.2602	.29722
#3	.86805	1.8987	.98595	2.1322	.86812	2.2317	.29937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20944	.19579	24.411	.41802	.20767	.30975	3.0375
Stddev	.00078	.00049	.093	.00181	.00080	.00084	.0019
%RSD	.37404	.25069	.37922	.43305	.38621	.26961	.06084

#1	.20900	.19595	24.310	.41628	.20823	.30934	3.0373
#2	.20899	.19618	24.491	.41989	.20804	.30920	3.0394
#3	.21035	.19524	24.432	.41791	.20675	.31071	3.0357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52792	7.7550	.48655	.07666	321.51	.31739	.26153
Stddev	.00061	.0350	.00142	.00070	.78	.00059	.00044
%RSD	.11517	.45201	.29122	.90960	.24280	.18613	.16985

#1	.52723	7.7344	.48797	.07629	320.63	.31794	.26162
#2	.52820	7.7955	.48655	.07747	321.79	.31747	.26105
#3	.52834	7.7352	.48513	.07624	322.12	.31677	.26193

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.414	.45672	.31570	.29978	1.7520	.70846	.21762
Stddev	.046	.00104	.00414	.00665	.0083	.00176	.00158
%RSD	.40363	.22700	1.3098	2.2185	.47615	.24888	.72590

#1	11.386	.45791	.32001	.29438	1.7453	.70908	.21850
#2	11.389	.45604	.31531	.29776	1.7493	.70647	.21857
#3	11.467	.45621	.31177	.30721	1.7613	.70983	.21580

Sample Name: K1338-02A Acquired: 2/8/2019 16:08:29 Type: Unk
 Method: P4-ICP2(v2838) 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	.21350	5.911	.28389	5.4481	F<.00000
Stddev	.00220	.010	.00118	.3124	3.7742
%RSD	1.0320	.1675	.41618	5.7335	11.286
#1	.21420	5.902	.28328	5.2094	-37.299
#2	.21527	5.909	.28313	5.8016	-33.271
#3	.21104	5.922	.28525	5.3332	-29.756
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.8	33985.	4474.8	15.438	3060.1
Stddev	7.5	81.	28.5	2.059	7.1
%RSD	.29204	.23957	.63730	13.334	.23350
#1	2545.3	34060.	4488.1	17.430	3052.3
#2	2559.2	33899.	4494.2	15.563	3061.4
#3	2556.9	33997.	4442.0	13.319	3066.5

Sample Name: K1338-04 Acquired: 2/8/2019 16:12:43 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AU-06-020519 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00402	-.00402	.01035	.00533	-.00127	.11987	.10607	.00003
Stddev	.00186	.00174	.00094	.00131	.00059	.00868	.00137	.00008
%RSD	46.351	43.303	9.0364	24.545	46.071	7.2390	1.2876	293.88

#1	-.00527	-.00210	.01129	.00662	-.00066	.10986	.10450	.00012
#2	-.00491	-.00549	.01035	.00536	-.00133	.12527	.10696	-.00004
#3	-.00188	-.00447	.00942	.00401	-.00183	.12448	.10676	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	56.707	.00076	.00264	.00260	.07512	.26746	6.1146
Stddev	.00006	.187	.00011	.00012	.00024	.00251	.00042	.0094
%RSD	99.658	.32986	14.878	4.5225	9.3902	3.3362	.15551	.15436

#1	.00001	56.523	.00077	.00259	.00257	.07271	.26726	6.1055
#2	-.00009	56.702	.00064	.00278	.00286	.07492	.26717	6.1138
#3	-.00009	56.897	.00087	.00256	.00237	.07771	.26793	6.1243

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00353	-.00005	251.91	-.00076	.05399	1.3084	.00022	.02667
Stddev	.00019	.00015	2.47	.00013	.00021	.0207	.00022	.00343
%RSD	5.3518	292.26	.98237	16.787	.39098	1.5787	98.671	12.848

#1	.00369	-.00000	249.13	-.00088	.05407	1.3212	.00021	.02525
#2	.00359	.00007	253.89	-.00063	.05376	1.2846	.00045	.02418
#3	.00332	-.00022	252.71	-.00078	.05416	1.3195	.00001	.03057

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84531	2.4384	.00359	.00058	.00567	-.0023	.20928	5.2891
Stddev	.00405	.0259	.00078	.00061	.00154	.0007	.00061	.0610
%RSD	.47959	1.0599	21.851	106.31	27.177	31.63	.28931	1.1536

#1	.84257	2.4162	.00436	.00030	.00724	-.0017	.20876	5.3401
#2	.84997	2.4324	.00361	.00015	.00416	-.0021	.20913	5.3057
#3	.84339	2.4668	.00279	.00128	.00562	-.0032	.20994	5.2215

Sample Name: K1338-04 Acquired: 2/8/2019 16:12:43 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AU-06-020519 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	34.577
Stddev	3.922
%RSD	11.343

#1	35.794
#2	30.191
#3	37.746

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.2	33886.	4518.1	14.790	3072.2
Stddev	8.9	91.	15.4	.532	11.0
%RSD	.34809	.26787	.34084	3.5989	.35659

#1	2539.3	33845.	4535.3	14.293	3059.6
#2	2551.9	33990.	4513.5	15.352	3079.4
#3	2556.4	33823.	4505.5	14.724	3077.6

Sample Name: K1338-06 Acquired: 2/8/2019 16:17:15 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-06-020519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00516	-.00365	.00759	.00412	.00039	.17487	.09558	.00008
Stddev	.00179	.00249	.00060	.00192	.00166	.00865	.00214	.00004
%RSD	34.708	68.399	7.9500	46.693	424.45	4.9473	2.2390	54.012

#1	-.00509	-.00368	.00808	.00248	.00149	.18186	.09649	.00009
#2	-.00341	-.00613	.00778	.00624	-.00152	.16520	.09711	.00003
#3	-.00699	-.00114	.00692	.00364	.00121	.17755	.09314	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	41.503	.00118	.00510	.00634	.32898	.46535	7.7992
Stddev	.00010	.024	.00016	.00012	.00018	.00159	.00074	.0246
%RSD	58.889	.05747	13.732	2.2807	2.9144	.48386	.15951	.31498

#1	-.00007	41.519	.00114	.00501	.00651	.32802	.46511	7.7952
#2	-.00019	41.514	.00136	.00523	.00637	.33082	.46475	7.7769
#3	-.00027	41.475	.00104	.00507	.00614	.32811	.46618	7.8255

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00488	-.00001	311.03	-.00112	.03478	1.4015	.00018	.02148
Stddev	.00020	.00019	2.17	.00011	.00016	.0197	.00018	.00171
%RSD	4.0908	1275.9	.69878	9.3892	.44909	1.4048	102.14	7.9705

#1	.00505	.00014	309.61	-.00119	.03477	1.3891	-.00001	.01951
#2	.00466	-.00022	313.53	-.00117	.03495	1.3911	.00018	.02264
#3	.00492	.00004	309.94	-.00100	.03464	1.4242	.00035	.02229

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46386	2.1680	.00345	-.00001	.00414	-.0012	.16526	5.9507
Stddev	.03543	.0128	.00018	.00016	.00099	.0008	.00024	.1234
%RSD	7.6371	.59214	5.1878	1963.8	23.907	65.38	.14743	2.0742

#1	.48307	2.1635	.00349	-.00019	.00384	-.0017	.16507	6.0179
#2	.42298	2.1825	.00326	.00010	.00334	-.0003	.16517	5.8083
#3	.48553	2.1581	.00361	.00007	.00525	-.0015	.16553	6.0260

Sample Name: K1338-06 Acquired: 2/8/2019 16:17:15 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-06-020519 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	26.722
Stddev	2.913
%RSD	10.899

#1	29.265
#2	27.357
#3	23.544

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.5	33659.	4542.2	14.512	3055.8
Stddev	3.7	60.	16.7	.314	2.1
%RSD	.14542	.17844	.36844	2.1659	.06934

#1	2560.7	33590.	4554.8	14.264	3057.9
#2	2554.4	33691.	4523.2	14.865	3055.8
#3	2554.2	33696.	4548.6	14.407	3053.7

Sample Name: K1356-02 Acquired: 2/8/2019 16:21:47 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-01-020519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00372	-.00336	.00560	.00559	.00071	.19890	.15037	.00017
Stddev	.00213	.00150	.00062	.00038	.00222	.00799	.00228	.00005
%RSD	57.203	44.696	11.135	6.8362	312.85	4.0165	1.5188	30.868

#1	-.00129	-.00179	.00632	.00552	.00161	.19427	.15300	.00011
#2	-.00526	-.00352	.00526	.00601	-.00182	.19430	.14903	.00022
#3	-.00461	-.00478	.00522	.00526	.00233	.20813	.14907	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	31.728	.00058	.01470	.00643	1.6844	1.6338	3.6760
Stddev	.00008	.106	.00046	.00030	.00027	.0093	.0022	.0270
%RSD	99.737	.33527	79.122	2.0098	4.1272	.55106	.13781	.73397

#1	-.00015	31.619	.00102	.01438	.00672	1.6943	1.6364	3.7045
#2	.00001	31.732	.00010	.01478	.00621	1.6759	1.6327	3.6727
#3	-.00010	31.832	.00063	.01495	.00635	1.6828	1.6324	3.6508

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00663	.00042	284.98	-.00219	.03245	1.0723	.00009	.02093
Stddev	.00051	.00030	1.75	.00028	.00002	.0344	.00019	.01233
%RSD	7.6152	72.264	.61453	12.822	.07479	3.2104	218.71	58.904

#1	.00669	.00062	286.89	-.00187	.03243	1.0420	-.00013	.03506
#2	.00610	.00007	284.59	-.00237	.03247	1.1097	.00016	.01535
#3	.00711	.00056	283.45	-.00234	.03246	1.0650	.00022	.01238

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34437	1.7857	.00304	.00443	.00478	.0009	.11574	5.4479
Stddev	.00152	.0067	.00074	.00171	.00076	.0006	.00023	.2143
%RSD	.44142	.37716	24.174	38.599	15.808	71.26	.20181	3.9329

#1	.34611	1.7890	.00229	.00621	.00533	.0014	.11547	5.2403
#2	.34329	1.7901	.00376	.00430	.00510	.0002	.11591	5.6682
#3	.34371	1.7779	.00309	.00279	.00392	.0011	.11584	5.4351

Sample Name: K1356-02 Acquired: 2/8/2019 16:21:47 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SU-01-020519 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.385
 Stddev 2.981
 %RSD 26.179

#1 9.0039
 #2 10.424
 #3 14.728

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.4	34079.	4584.3	14.550	3083.1
Stddev	7.1	38.	21.5	1.238	7.6
%RSD	.27720	.11156	.46911	8.5078	.24603

#1	2558.6	34046.	4569.6	14.818	3075.1
#2	2569.5	34070.	4574.3	13.200	3090.1
#3	2556.1	34120.	4609.0	15.632	3084.0

Sample Name: K1269-01LX5 Acquired: 2/8/2019 16:26:18 Type: Unk
Method: P4-ICP2(v2838) 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	-.00333	.00037	.00459	.00583	-.00200	.03579	.15947	.00011
Stddev	.00385	.00222	.00107	.00315	.00027	.01397	.00235	.00003
%RSD	115.51	597.29	23.372	54.036	13.590	39.027	1.4751	24.462

#1	.00111	.00119	.00342	.00936	-.00188	.02284	.16142	.00013
#2	-.00575	.00207	.00484	.00478	-.00182	.05059	.15686	.00009
#3	-.00536	-.00215	.00552	.00333	-.00231	.03393	.16015	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	50.927	.00072	.00014	-.00031	.03687	.02417	12.857
Stddev	.00007	.144	.00024	.00016	.00014	.00118	.00007	.099
%RSD	36.901	.28356	33.419	116.76	44.326	3.1963	.28611	.76650

#1	-.00028	51.082	.00053	-.00004	-.00048	.03822	.02424	12.898
#2	-.00015	50.796	.00064	.00019	-.00024	.03631	.02410	12.745
#3	-.00016	50.903	.00099	.00027	-.00023	.03607	.02418	12.929

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	-.00015	34.245	.00071	.00216	.91391	.00001	.03201
Stddev	.00044	.00046	.099	.00019	.00015	.01497	.00031	.00608
%RSD	73.800	300.83	.29036	27.439	6.8174	1.6384	6056.6	19.007

#1	.00068	-.00053	34.358	.00075	.00200	.91450	.00033	.02878
#2	.00098	.00036	34.208	.00050	.00219	.92859	-.00005	.02823
#3	.00012	-.00029	34.170	.00088	.00229	.89866	-.00027	.03903

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8380	3.7417	-.00024	-.00234	.00986	.0182	.09702	4.5049
Stddev	.0679	.0339	.00109	.00222	.00366	.0011	.00048	.0666
%RSD	.86623	.90570	443.63	95.076	37.071	6.018	.49271	1.4780

#1	7.8963	3.7778	-.00010	-.00021	.01123	.0178	.09684	4.4467
#2	7.7634	3.7366	.00076	-.00215	.00572	.0195	.09666	4.4905
#3	7.8543	3.7106	-.00140	-.00464	.01264	.0174	.09756	4.5775

Sample Name: K1269-01LX5 Acquired: 2/8/2019 16:26:18 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	23.067
Stddev	3.079
%RSD	13.349

#1	23.304
#2	26.021
#3	19.876

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.1	34653.	4399.9	14.603	3236.3
Stddev	8.5	38.	33.5	.251	11.4
%RSD	.32283	.10955	.76249	1.7178	.35210

#1	2609.3	34619.	4361.2	14.325	3223.6
#2	2618.9	34694.	4421.2	14.813	3239.6
#3	2626.2	34645.	4417.4	14.671	3245.7

Sample Name: K1269-01MS Acquired: 2/8/2019 16:30:43 Type: Unk
Method: P4-ICP2(v2838) 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	.87773	1.9146	1.0027	2.1231	.94380	2.3664	1.0306
Stddev	.00261	.0055	.0020	.0030	.00435	.0179	.0055
%RSD	.29786	.28483	.20136	.13937	.46112	.75735	.53439

#1	.87548	1.9209	1.0025	2.1213	.93879	2.3819	1.0247
#2	.88060	1.9115	1.0048	2.1265	.94596	2.3468	1.0316
#3	.87710	1.9115	1.0008	2.1214	.94665	2.3704	1.0356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21328	.19435	243.75	.40895	.20227	.30494	3.0216
Stddev	.00042	.00047	1.05	.00292	.00067	.00032	.0134
%RSD	.19671	.24240	.43137	.71449	.32960	.10372	.44295

#1	.21283	.19460	242.55	.40558	.20302	.30459	3.0068
#2	.21366	.19381	244.24	.41078	.20206	.30499	3.0254
#3	.21336	.19465	244.47	.41050	.20174	.30522	3.0327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31730	63.344	.47871	.07869	172.00	.31790	.22039
Stddev	.00137	.546	.00156	.00100	.45	.00029	.00032
%RSD	.43065	.86248	.32620	1.2678	.26311	.09212	.14335

#1	.31574	62.806	.48016	.07831	171.71	.31780	.22050
#2	.31792	63.327	.47890	.07793	172.52	.31823	.22064
#3	.31825	63.898	.47706	.07982	171.76	.31767	.22004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.099	.48304	.41734	F 39.298	F 17.875	.75248	.23067
Stddev	.076	.00065	.00319	.175	.018	.00191	.00350
%RSD	.53695	.13492	.76502	.44544	.10300	.25372	1.5167

#1	14.019	.48280	.41851	39.250	17.894	.75226	.22917
#2	14.169	.48254	.41373	39.492	17.857	.75450	.22818
#3	14.110	.48377	.41978	39.152	17.875	.75070	.23467

Sample Name: K1269-01MS Acquired: 2/8/2019 16:30:43 Type: Unk
 Method: P4-ICP2(v2838) 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	.25000	6.192	.66345	7.0066	F<.00000
Stddev	.00244	.012	.00117	.4564	3.7285
%RSD	.97400	.1998	.17594	6.5144	29.570

#1	.24834	6.206	.66210	6.5978	-10.348
#2	.25280	6.186	.66410	6.9231	-16.913
#3	.24887	6.183	.66416	7.4991	-10.567

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.9	32577.	4280.2	15.250	2875.0
Stddev	4.3	58.	8.0	1.379	6.3
%RSD	.17601	.17910	.18651	9.0430	.21777

#1	2431.5	32610.	4277.1	16.839	2873.7
#2	2423.2	32610.	4274.2	14.548	2869.6
#3	2429.1	32509.	4289.2	14.363	2881.9

Sample Name: CCV04 Acquired: 2/8/2019 16:34:53 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2737	4.9029	5.0386	5.0834	5.2317	9.9827	9.5398
Stddev	.0403	.0353	.0333	.0510	.0398	.0954	.0564
%RSD	.76365	.71968	.66152	1.0040	.76147	.95517	.59101

#1	5.3072	4.9230	5.0533	5.1219	5.2543	9.9223	9.5745
#2	5.2848	4.9235	5.0620	5.1028	5.2552	10.093	9.4747
#3	5.2290	4.8622	5.0005	5.0255	5.1857	9.9333	9.5702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25337	2.4286	25.452	1.0035	2.4768	1.2600	4.9222
Stddev	.00055	.0145	.042	.0044	.0164	.0082	.0261
%RSD	.21682	.59633	.16431	.44253	.66268	.64976	.53110

#1	.25274	2.4353	25.408	1.0084	2.4865	1.2650	4.9391
#2	.25361	2.4386	25.459	1.0024	2.4861	1.2644	4.8921
#3	.25376	2.4120	25.490	.99975	2.4579	1.2505	4.9355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5454	26.066	2.3614	1.3128	23.337	2.4952	2.5207
Stddev	.0037	.086	.0157	.0028	.125	.0038	.0178
%RSD	.14446	.33029	.66563	.21199	.53430	.15249	.70690

#1	2.5415	26.008	2.3678	1.3154	23.385	2.4922	2.5322
#2	2.5488	26.024	2.3730	1.3131	23.195	2.4941	2.5298
#3	2.5459	26.165	2.3435	1.3099	23.430	2.4995	2.5002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.176	5.2964	4.9447	4.9615	4.9224	4.9865	5.1193
Stddev	.126	.0423	.0188	.0489	.0352	.0348	.0121
%RSD	.51990	.79965	.38022	.98594	.71541	.69712	.23603

#1	24.246	5.3269	4.9232	4.9765	4.9364	5.0143	5.1218
#2	24.031	5.3142	4.9525	5.0012	4.8824	4.9977	5.1062
#3	24.251	5.2480	4.9583	4.9068	4.9485	4.9475	5.1299

Sample Name: CCV04 Acquired: 2/8/2019 16:34:53 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0066	4.886	4.9200	F 5.8958	F<.00000
Stddev	.0372	.004	.0353	.2896	.64491
%RSD	.74207	.0922	.71831	4.9120	59.256
#1	5.0348	4.890	4.9481	6.0811	-1.8185
#2	4.9645	4.887	4.8803	6.0442	-.85016
#3	5.0205	4.881	4.9316	5.5620	-.59642
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.0	34353.	4407.0	14.773	3110.5
Stddev	22.4	116.	34.9	.955	24.1
%RSD	.85059	.33666	.79246	6.4639	.77579
#1	2610.5	34255.	4378.0	15.849	3091.6
#2	2620.3	34324.	4445.7	14.025	3102.2
#3	2653.2	34481.	4397.3	14.446	3137.7

Sample Name: CCB04 Acquired: 2/8/2019 16:38:52 Type: Unk
Method: P4-ICP2(v2838) 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	-.00076	.00063	.00211	-.00038	-.01618	-.00827	.00008
Stddev	.00346	.00043	.00071	.00268	.00035	.00647	.00436	.00005
%RSD	3815.9	56.930	112.79	126.77	93.277	40.003	52.705	65.800

#1	-.00022	-.00075	-.00004	-.00052	-.00061	-.01510	-.01228	.00004
#2	-.00320	-.00033	.00055	.00203	-.00055	-.02312	-.00890	.00014
#3	.00370	-.00119	.00137	.00484	.00003	-.01031	-.00363	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00559	.00010	-.00011	-.00019	-.00218	.00001	-.01450
Stddev	.00003	.01794	.00014	.00010	.00060	.00206	.00007	.01847
%RSD	220.91	321.05	145.42	94.076	313.07	94.369	490.15	127.40

#1	.00000	.01474	-.00006	-.00006	-.00073	-.00193	.00000	.00551
#2	-.00005	-.01920	.00013	-.00023	-.00030	-.00435	-.00005	-.03089
#3	.00000	-.01230	.00023	-.00004	.00045	-.00026	.00009	-.01811

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00012	-.05175	-.00021	-.00011	.07732	.00010	.01280
Stddev	.00010	.00040	.01011	.00030	.00007	.02143	.00013	.00992
%RSD	27.113	337.85	19.531	142.92	63.119	27.722	136.94	77.509

#1	.00025	.00009	-.04034	-.00052	-.00016	.05373	.00012	.02218
#2	.00041	-.00027	-.05532	.00007	-.00003	.09560	.00022	.00242
#3	.00042	.00054	-.05958	-.00017	-.00014	.08263	-.00005	.01379

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01320	.00228	.00034	.00019	.00273	-.0037	.00009	2.7603
Stddev	.00614	.00149	.00048	.00158	.00165	.0004	.00005	.1220
%RSD	46.529	65.427	141.93	846.17	60.371	11.50	54.093	4.4188

#1	.01850	.00284	.00037	-.00162	.00432	-.0040	.00005	2.8911
#2	.01464	.00340	.00081	.00129	.00103	-.0032	.00015	2.7403
#3	.00647	.00059	-.00015	.00089	.00283	-.0039	.00008	2.6496

Sample Name: CCB04 Acquired: 2/8/2019 16:38:52 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.8756
 Stddev .5094
 %RSD 27.159

#1 2.4184
 #2 1.4080
 #3 1.8003

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.1	36192.	4415.1	15.473	3510.4
Stddev	6.6	30.	32.8	1.005	6.9
%RSD	.24245	.08273	.74216	6.4957	.19720

#1	2715.5	36227.	4418.6	14.427	3505.9
#2	2725.8	36177.	4380.7	16.432	3506.8
#3	2727.8	36173.	4446.0	15.559	3518.4

Sample Name: K1269-01MSD Acquired: 2/8/2019 16:43:27 Type: Unk
Method: P4-ICP2(v2838) 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	.89074	1.9451	1.0231	2.1492	.96117	2.4008	1.0440
Stddev	.00578	.0056	.0020	.0095	.00088	.0298	.0018
%RSD	.64868	.28608	.19206	.44059	.09122	1.2425	.16975

#1	.88469	1.9488	1.0251	2.1553	.96175	2.3844	1.0431
#2	.89133	1.9387	1.0230	2.1540	.96017	2.4353	1.0460
#3	.89621	1.9479	1.0212	2.1383	.96161	2.3829	1.0428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21676	.19727	247.56	.41899	.20498	.30974	3.0834
Stddev	.00053	.00016	1.09	.00140	.00075	.00060	.0242
%RSD	.24222	.08234	.44125	.33300	.36770	.19499	.78425

#1	.21696	.19746	248.65	.41985	.20581	.30936	3.1114
#2	.21715	.19720	246.47	.41973	.20479	.31043	3.0695
#3	.21616	.19716	247.58	.41738	.20434	.30942	3.0695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32344	64.545	.48642	.07960	174.22	.32410	.22447
Stddev	.00034	.194	.00147	.00036	1.53	.00065	.00073
%RSD	.10456	.30019	.30183	.45053	.88068	.20133	.32452

#1	.32313	64.509	.48811	.07976	172.51	.32474	.22468
#2	.32339	64.755	.48544	.07919	174.64	.32413	.22507
#3	.32380	64.372	.48573	.07985	175.50	.32344	.22366

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.203	.48946	.43952	F 40.084	F 18.175	.76621	.23156
Stddev	.025	.00079	.01242	.244	.124	.00184	.00277
%RSD	.17821	.16168	2.8269	.60971	.68398	.24053	1.1978

#1	14.174	.48855	.45348	40.338	18.286	.76456	.22859
#2	14.223	.48986	.42966	40.065	18.041	.76820	.23408
#3	14.211	.48998	.43542	39.851	18.199	.76587	.23203

Sample Name: K1269-01MSD Acquired: 2/8/2019 16:43:27 Type: Unk
Method: P4-ICP2(v2838) 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	.25268	6.320	.66990	8.0622	F<.00000
Stddev	.00119	.020	.00413	.1490	2.5457
%RSD	.47146	.3083	.61707	1.8488	26.083

#1	.25192	6.343	.67445	7.9106	-7.2354
#2	.25208	6.309	.66637	8.2086	-12.326
#3	.25406	6.309	.66888	8.0673	-9.7189

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.8	31910.	4220.3	14.148	2829.4
Stddev	10.4	148.	24.7	.110	18.9
%RSD	.43526	.46382	.58632	.77581	.66729

#1	2385.1	31831.	4191.8	14.027	2810.0
#2	2393.7	31819.	4236.1	14.176	2830.5
#3	2405.8	32081.	4233.1	14.241	2847.8

Sample Name: K1269-01A Acquired: 2/8/2019 16:47:40 Type: Unk
Method: P4-ICP2(v2838) 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	.89111	1.9483	1.0193	2.1536	.96059	2.4016	1.0349
Stddev	.00659	.0059	.0019	.0037	.00058	.0431	.0048
%RSD	.73988	.30204	.18380	.17011	.06010	1.7948	.46508

#1	.89453	1.9440	1.0197	2.1561	.96123	2.3700	1.0379
#2	.89529	1.9550	1.0209	2.1494	.96009	2.3841	1.0375
#3	.88351	1.9460	1.0172	2.1554	.96046	2.4507	1.0293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21759	.19741	245.05	.41966	.20505	.31120	3.0687
Stddev	.00005	.00004	1.43	.00113	.00046	.00084	.0076
%RSD	.02374	.01799	.58359	.26919	.22574	.26949	.24852

#1	.21765	.19737	246.70	.41939	.20508	.31157	3.0775
#2	.21759	.19744	244.24	.41869	.20549	.31024	3.0643
#3	.21755	.19742	244.22	.42090	.20457	.31178	3.0642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32358	64.107	.48682	.08032	173.72	.32465	.22438
Stddev	.00064	.379	.00212	.00026	2.47	.00109	.00036
%RSD	.19930	.59145	.43556	.31922	1.4200	.33532	.16122

#1	.32353	63.713	.48469	.08010	175.93	.32580	.22447
#2	.32296	64.137	.48893	.08060	174.16	.32451	.22469
#3	.32425	64.470	.48683	.08025	171.06	.32364	.22398

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.198	.49183	.42933	F 39.595	F 17.905	.76495	.23093
Stddev	.004	.00060	.01360	.199	.108	.00296	.00212
%RSD	.03130	.12114	3.1679	.50178	.60567	.38639	.91978

#1	14.193	.49211	.44197	39.702	18.004	.76314	.22915
#2	14.198	.49223	.43108	39.718	17.922	.76836	.23037
#3	14.202	.49114	.41494	39.366	17.789	.76335	.23328

Sample Name: K1269-01A Acquired: 2/8/2019 16:47:40 Type: Unk
Method: P4-ICP2(v2838) 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	.25668	6.296	.66689	7.1051	F<.00000
Stddev	.00111	.015	.00499	.1767	4.0279
%RSD	.43073	.2383	.74806	2.4864	32.967
#1	.25710	6.313	.67263	7.1734	-15.288
#2	.25542	6.291	.66447	6.9045	-13.708
#3	.25751	6.285	.66358	7.2374	-7.6573
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.0	32627.	4327.0	13.821	2896.0
Stddev	8.5	68.	36.6	1.001	9.5
%RSD	.34861	.20928	.84635	7.2426	.32772
#1	2432.6	32561.	4290.0	12.754	2885.4
#2	2449.1	32698.	4327.6	13.970	2898.9
#3	2444.3	32622.	4363.3	14.739	2903.8

Sample Name: PB116956BL Acquired: 2/8/2019 16:51:52 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB116956BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00040	.00087	.00134	.00189	-.00038	-.01480	-.00943
Stddev	.00172	.00229	.00035	.00252	.00100	.00774	.00161
%RSD	426.81	262.43	26.431	133.53	263.27	52.300	17.037

#1	.00134	-.00074	.00118	-.00095	.00077	-.02309	-.00880
#2	-.00210	-.00014	.00109	.00387	-.00085	-.00776	-.00824
#3	-.00044	.00350	.00174	.00275	-.00106	-.01356	-.01126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00003	-.00095	.00019	-.00006	.00046	.00065
Stddev	.00001	.00007	.00590	.00003	.00011	.00031	.00080
%RSD	17.189	268.82	617.88	18.140	174.48	66.968	123.28

#1	.00008	-.00006	-.00765	.00016	-.00010	.00016	.00026
#2	.00006	-.00007	.00133	.00023	.00006	.00045	.00011
#3	.00006	.00006	.00346	.00019	-.00015	.00077	.00157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.01063	.00035	.00070	-.04084	-.00062	-.00010
Stddev	.00003	.02005	.00013	.00064	.01061	.00023	.00000
%RSD	107.54	188.70	37.088	90.669	25.971	37.459	5.0381

#1	.00000	.03372	.00024	.00142	-.02939	-.00039	-.00010
#2	-.00003	-.00237	.00049	.00021	-.04279	-.00061	-.00009
#3	-.00006	.00053	.00031	.00048	-.05033	-.00085	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04255	-.00026	.00227	-.00308	.00066	.00108	-.00114
Stddev	.02890	.00021	.00182	.02137	.00197	.00059	.00109
%RSD	67.913	79.885	80.259	693.10	299.67	55.316	96.120

#1	.01492	-.00012	.00018	.02121	-.00040	.00171	-.00068
#2	.04017	-.00016	.00312	-.01146	-.00056	.00053	-.00238
#3	.07257	-.00050	.00350	-.01900	.00292	.00099	-.00034

Sample Name: PB116956BL Acquired: 2/8/2019 16:51:52 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB116956BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00079	-.0045	.00005	F 2.9567	F<.00000
Stddev	.00250	.0016	.00005	.2675	1.1471
%RSD	314.70	36.81	100.86	9.0479	228.92

#1	-.00084	-.0042	-.00001	3.1071	-1.5177
#2	.00367	-.0063	.00007	3.1151	.74256
#3	-.00045	-.0030	.00010	2.6478	-.72819

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2735.0	36256.	4412.9	15.016	3522.9
Stddev	4.0	135.	18.1	.337	6.7
%RSD	.14678	.37149	.41000	2.2420	.18899

#1	2731.8	36163.	4394.4	14.814	3518.7
#2	2733.8	36193.	4413.7	14.830	3519.5
#3	2739.5	36410.	4430.5	15.405	3530.6

Sample Name: PB116956BS Acquired: 2/8/2019 16:56:21 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB116956BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80120	1.8608	.93394	1.9165	.81911	1.9374	.18017
Stddev	.00398	.0048	.00035	.0019	.00179	.0201	.00495
%RSD	.49663	.25871	.03780	.10155	.21812	1.0352	2.7498

#1	.79866	1.8591	.93411	1.9154	.81854	1.9147	.18093
#2	.80579	1.8570	.93354	1.9187	.82111	1.9449	.18470
#3	.79916	1.8662	.93418	1.9152	.81767	1.9527	.17488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18830	.17815	1.0008	.40675	.19042	.30928	3.1011
Stddev	.00023	.00027	.0092	.00081	.00014	.00007	.0159
%RSD	.12053	.14962	.92323	.20032	.07562	.02239	.51116

#1	.18806	.17791	1.0029	.40766	.19049	.30927	3.0939
#2	.18852	.17812	1.0088	.40610	.19025	.30922	3.1193
#3	.18832	.17844	.99067	.40648	.19052	.30935	3.0902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20860	2.0375	.45221	.07218	2.7593	.30568	.18382
Stddev	.00036	.0305	.00119	.00037	.0120	.00037	.00050
%RSD	.17237	1.4979	.26288	.50802	.43596	.11970	.27342

#1	.20851	2.0725	.45325	.07229	2.7461	.30609	.18355
#2	.20899	2.0162	.45092	.07177	2.7697	.30555	.18440
#3	.20829	2.0238	.45247	.07247	2.7620	.30539	.18351

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9955	.44773	.30855	F -.02270	.90647	.65970	.21011
Stddev	.0573	.00089	.00782	.01010	.00534	.00099	.00192
%RSD	.57379	.19983	2.5350	44.483	.58939	.14966	.91579

#1	9.9299	.44813	.30641	-.01602	.90255	.65993	.21231
#2	10.020	.44670	.31721	-.03431	.91255	.65861	.20928
#3	10.036	.44834	.30202	-.01777	.90429	.66055	.20875

Sample Name: PB116956BS Acquired: 2/8/2019 16:56:21 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB116956BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20837	4.932	.19604	F 3.4165	F<.00000
Stddev	.00047	.008	.00099	.2534	.45585
%RSD	.22754	.1613	.50505	7.4160	.74919
#1	.20823	4.932	.19703	3.7044	-60.586
#2	.20797	4.924	.19505	3.3173	-60.578
#3	.20889	4.940	.19604	3.2277	-61.371
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.1	36449.	4486.4	14.991	3498.4
Stddev	8.2	96.	13.1	.950	10.1
%RSD	.30357	.26459	.29121	6.3376	.28824
#1	2692.1	36338.	4485.9	15.609	3486.9
#2	2699.9	36510.	4473.5	13.897	3503.2
#3	2708.4	36499.	4499.7	15.466	3505.2

Sample Name: PB116958BL Acquired: 2/8/2019 17:00:28 Type: Unk
Method: P4-ICP2(v2838) 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	-.00149	-.00017	.00088	.00302	-.00052	-.01495	-.01342	.00005
Stddev	.00307	.00152	.00067	.00196	.00118	.01563	.00207	.00002
%RSD	206.35	909.20	76.757	64.892	226.90	104.56	15.401	51.291
#1	-.00358	-.00182	.00067	.00083	.00063	-.03023	-.01392	.00003
#2	.00203	.00013	.00163	.00360	-.00046	.00101	-.01114	.00007
#3	-.00291	.00118	.00034	.00462	-.00173	-.01563	-.01518	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00276	.00036	.00008	.00022	-.00170	-.00003	.03250
Stddev	.00003	.00577	.00033	.00017	.00055	.00035	.00006	.01978
%RSD	70.502	208.89	92.234	215.76	253.40	20.479	209.27	60.861
#1	-.00008	-.00901	.00001	.00014	.00014	-.00144	-.00009	.04029
#2	-.00002	.00239	.00067	.00021	-.00029	-.00210	.00002	.01001
#3	-.00004	-.00168	.00040	-.00011	.00081	-.00157	-.00000	.04719
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00039	-.08285	-.00035	-.00006	.06805	-.00003	.00463
Stddev	.00021	.00056	.00110	.00035	.00007	.02452	.00031	.00769
%RSD	303.64	144.53	1.3308	100.07	122.49	36.026	1109.6	165.98
#1	.00029	.00096	-.08315	-.00069	-.00003	.09316	-.00038	-.00106
#2	.00003	-.00016	-.08163	-.00038	-.00014	.04417	.00023	.00158
#3	-.00012	.00036	-.08378	.00001	-.00000	.06683	.00007	.01338
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01116	-.00093	.00038	-.00051	.00141	-.0052	-.00001	F 2.7568
Stddev	.00706	.00159	.00078	.00045	.00195	.0001	.00005	.4202
%RSD	63.271	170.94	206.86	89.092	138.11	1.986	406.10	15.242
#1	.00303	-.00250	-.00007	-.00078	-.00068	-.0051	.00004	3.1878
#2	.01471	-.00095	-.00007	.00001	.00174	-.0053	-.00003	2.7341
#3	.01574	.00067	.00128	-.00075	.00318	-.0052	-.00005	2.3484

Sample Name: PB116958BL Acquired: 2/8/2019 17:00:28 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.9370
Stddev	2.5498
%RSD	86.815

#1	5.2411
#2	3.3724
#3	.19757

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.0	36289.	4443.0	15.480	3524.2
Stddev	6.5	160.	31.4	.226	11.2
%RSD	.23984	.44090	.70635	1.4608	.31864

#1	2721.8	36107.	4406.8	15.255	3511.7
#2	2730.7	36350.	4462.4	15.707	3533.4
#3	2734.6	36409.	4459.8	15.480	3527.5

Sample Name: PB116958BS Acquired: 2/8/2019 17:04:56 Type: Unk
Method: P4-ICP2(v2838) 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	.81333	1.8975	.95126	1.9500	.83042	1.9455	.18338
Stddev	.00134	.0055	.00092	.0029	.00267	.0132	.00474
%RSD	.16526	.28756	.09669	.14767	.32094	.68051	2.5840

#1	.81180	1.9034	.95170	1.9533	.83343	1.9355	.17794
#2	.81431	1.8926	.95021	1.9481	.82947	1.9406	.18561
#3	.81387	1.8967	.95188	1.9487	.82836	1.9605	.18659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19070	.18133	1.0149	.41026	.19352	.31401	3.1299
Stddev	.00008	.00019	.0051	.00261	.00024	.00200	.0218
%RSD	.04036	.10312	.49859	.63686	.12556	.63697	.69792

#1	.19063	.18113	1.0163	.40741	.19343	.31629	3.1152
#2	.19070	.18138	1.0191	.41253	.19335	.31322	3.1196
#3	.19078	.18150	1.0093	.41086	.19380	.31253	3.1550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21008	2.0776	.46027	.07236	2.8087	.30770	.18928
Stddev	.00036	.0351	.00122	.00037	.0110	.00126	.00027
%RSD	.17085	1.6888	.26440	.51123	.39115	.40869	.14190

#1	.21038	2.0416	.45926	.07277	2.8142	.30664	.18898
#2	.20969	2.0797	.45992	.07204	2.8157	.30738	.18935
#3	.21018	2.1116	.46162	.07226	2.7960	.30909	.18951

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.152	.45265	.30901	F -.02783	.91286	.67206	.21189
Stddev	.025	.00005	.00565	.04514	.00994	.00044	.00248
%RSD	.24158	.01007	1.8279	162.20	1.0893	.06505	1.1690

#1	10.130	.45263	.30272	-.02016	.92132	.67164	.20985
#2	10.179	.45270	.31364	-.07632	.90191	.67251	.21118
#3	10.147	.45261	.31068	.01299	.91534	.67202	.21465

Sample Name: PB116958BS Acquired: 2/8/2019 17:04:56 Type: Unk
 Method: P4-ICP2(v2838) 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	.21303	5.051	.19802	F 3.2822	F<.00000
Stddev	.00106	.002	.00025	.3083	5.2436
%RSD	.49671	.0449	.12748	9.3940	8.9892
#1	.21197	5.049	.19804	2.9281	-62.771
#2	.21304	5.051	.19776	3.4909	-52.547
#3	.21409	5.053	.19827	3.4277	-59.680
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.7	36265.	4435.0	14.323	3464.5
Stddev	17.2	52.	10.5	.235	19.8
%RSD	.64136	.14402	.23687	1.6404	.57234
#1	2664.3	36258.	4437.0	14.265	3441.9
#2	2689.5	36217.	4444.4	14.123	3472.8
#3	2697.3	36321.	4423.7	14.582	3478.9

Sample Name: PB116959BL Acquired: 2/8/2019 17:09:01 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	.00022	.00021	.00269	-.00128	-.01302	-.01196	.00005
Stddev	.00178	.00117	.00098	.00443	.00011	.00679	.00329	.00009
%RSD	456.67	530.38	460.60	164.38	8.9124	52.166	27.486	165.61

#1	-.00237	-.00066	.00067	.00773	-.00116	-.00785	-.01504	.00001
#2	.00012	-.00023	-.00091	.00092	-.00139	-.01049	-.00850	-.00000
#3	.00108	.00155	.00088	-.00058	-.00127	-.02071	-.01234	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00276	.00007	-.00007	-.00005	-.00172	-.00003	.01472
Stddev	.00007	.00813	.00018	.00024	.00011	.00206	.00001	.02080
%RSD	68.177	294.57	246.75	349.10	198.09	119.57	24.906	141.29

#1	-.00004	.00199	.00001	-.00022	-.00017	-.00079	-.00003	-.00675
#2	-.00009	-.00496	-.00007	-.00019	-.00004	-.00408	-.00004	.03479
#3	-.00017	.01124	.00028	.00021	.00004	-.00029	-.00003	.01613

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00008	-.09522	-.00052	-.00015	.06631	-.00016	.00955
Stddev	.00003	.00025	.00202	.00026	.00009	.01187	.00022	.00104
%RSD	9.2328	328.99	2.1221	48.880	56.410	17.901	139.74	10.843

#1	.00038	.00015	-.09557	-.00038	-.00022	.05741	-.00041	.01072
#2	.00041	-.00021	-.09705	-.00038	-.00006	.07978	-.00004	.00919
#3	.00034	.00029	-.09305	-.00082	-.00018	.06173	-.00002	.00874

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00270	-.00182	.00088	-.00067	.00073	-.0048	.00001	F 2.9442
Stddev	.00286	.00089	.00115	.00093	.00125	.0017	.00008	.1232
%RSD	105.82	48.635	130.42	139.98	170.33	35.98	1007.8	4.1860

#1	-.00097	-.00187	.00100	-.00069	.00026	-.0028	-.00003	3.0803
#2	-.00113	-.00269	.00196	-.00159	.00215	-.0056	.00010	2.9121
#3	-.00601	-.00091	-.00032	.00028	-.00021	-.0060	-.00004	2.8401

Sample Name: PB116959BL Acquired: 2/8/2019 17:09:01 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 4.1637
Stddev	1.6772
%RSD	40.281

#1	5.8683
#2	4.1074
#3	2.5154

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2738.6	36273.	4451.0	14.785	3531.3
Stddev	5.5	102.	42.1	.831	3.8
%RSD	.20027	.28096	.94687	5.6217	.10893

#1	2744.7	36162.	4403.1	14.018	3530.4
#2	2737.1	36294.	4482.3	14.668	3535.5
#3	2734.0	36363.	4467.7	15.668	3528.0

Sample Name: PB116959BS Acquired: 2/8/2019 17:13:28 Type: Unk
Method: P4-ICP2(v2838) 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	.84662	2.0130	1.0049	2.0524	.85977	2.0048	.19149
Stddev	.00756	.0009	.0017	.0098	.00255	.0037	.00253
%RSD	.89352	.04273	.16688	.47632	.29663	.18687	1.3189

#1	.85275	2.0128	1.0034	2.0635	.85833	2.0032	.19113
#2	.83816	2.0123	1.0067	2.0455	.86271	2.0021	.18916
#3	.84893	2.0140	1.0047	2.0481	.85826	2.0090	.19418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20307	.19167	1.0722	.42486	.20208	.32643	3.2696
Stddev	.00040	.00026	.0179	.00055	.00025	.00079	.0086
%RSD	.19897	.13375	1.6710	.12943	.12343	.24261	.26293

#1	.20338	.19143	1.0677	.42454	.20225	.32676	3.2692
#2	.20321	.19194	1.0919	.42455	.20180	.32553	3.2611
#3	.20261	.19165	1.0569	.42550	.20221	.32700	3.2783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21845	2.1742	.48141	.07707	2.8852	.31642	.19921
Stddev	.00064	.0297	.00049	.00086	.0096	.00020	.00011
%RSD	.29358	1.3667	.10089	1.1184	.33175	.06228	.05518

#1	.21810	2.1791	.48100	.07610	2.8819	.31647	.19934
#2	.21806	2.2011	.48194	.07738	2.8777	.31620	.19913
#3	.21919	2.1423	.48127	.07774	2.8960	.31659	.19917

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.501	.45790	.32285	F .00168	.97511	.70682	.21679
Stddev	.051	.00041	.00157	.01842	.01166	.00360	.00260
%RSD	.48228	.08876	.48569	1093.8	1.1962	.50983	1.1977

#1	10.452	.45837	.32148	-.01442	.98258	.70920	.21819
#2	10.497	.45763	.32456	-.00230	.96167	.70268	.21839
#3	10.553	.45771	.32252	.02177	.98107	.70859	.21380

Sample Name: PB116959BS Acquired: 2/8/2019 17:13:28 Type: Unk
 Method: P4-ICP2(v2838) 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	.22027	5.385	.20487	F 3.8192	F<.00000
Stddev	.00064	.009	.00093	.0199	3.9377
%RSD	.28843	.1610	.45205	.52026	6.3976
#1	.22096	5.388	.20534	3.8091	-57.099
#2	.22014	5.376	.20380	3.8421	-62.965
#3	.21970	5.393	.20546	3.8064	-64.583
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.1	35971.	4408.3	14.620	3450.9
Stddev	5.9	45.	9.1	1.490	8.3
%RSD	.21849	.12640	.20714	10.188	.24154
#1	2704.7	35970.	4398.8	13.155	3452.0
#2	2706.7	35925.	4417.0	14.572	3442.1
#3	2715.8	36016.	4409.3	16.133	3458.7

Sample Name: PB116959TB Acquired: 2/8/2019 17:17:33 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00496	-.00321	.00125	.00503	.00055	-.02310	-.01569	-.00006
Stddev	.00301	.00147	.00047	.00107	.00168	.00481	.00246	.00008
%RSD	60.551	45.923	37.412	21.259	304.31	20.805	15.656	132.90
#1	-.00560	-.00153	.00072	.00498	-.00138	-.02442	-.01517	-.00016
#2	-.00169	-.00426	.00162	.00612	.00135	-.02712	-.01353	-.00002
#3	-.00760	-.00385	.00141	.00399	.00168	-.01778	-.01836	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00740	.00129	-.00021	.00020	-.00329	.00007	.00560
Stddev	.00005	.01269	.00045	.00024	.00043	.00190	.00002	.02645
%RSD	42.224	171.36	34.652	111.99	215.76	57.710	23.909	472.28
#1	-.00017	-.00555	.00086	.00006	.00069	-.00114	.00005	-.00560
#2	-.00010	.00425	.00176	-.00036	.00004	-.00401	.00007	.03580
#3	-.00007	-.02091	.00126	-.00034	-.00013	-.00473	.00009	-.01341
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00393	.00279	F 344.44	-.00053	.00018	.15753	.00014	.00289
Stddev	.00031	.00037	11.53	.00041	.00007	.03584	.00009	.00813
%RSD	7.9659	13.145	3.3458	76.149	42.030	22.752	61.305	281.67
#1	.00428	.00267	335.89	-.00026	.00026	.15459	.00024	.01224
#2	.00382	.00249	339.90	-.00034	.00016	.19474	.00012	-.00242
#3	.00368	.00320	357.55	-.00100	.00011	.12324	.00007	-.00116
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00933	.00442	.00277	-.00031	-.00007	-.0037	-.00002	5.3813
Stddev	.01982	.00436	.00009	.00131	.00144	.0011	.00007	.2481
%RSD	212.51	98.624	3.3969	429.20	1930.9	29.60	325.91	4.6101
#1	-.00861	.00915	.00267	.00019	.00074	-.0027	.00002	5.4493
#2	.01013	.00354	.00285	-.00179	-.00173	-.0049	-.00010	5.5883
#3	-.02950	.00057	.00280	.00068	.00077	-.0035	.00002	5.1063

Sample Name: PB116959TB Acquired: 2/8/2019 17:17:33 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	15.140
Stddev	2.147
%RSD	14.182

#1	17.213
#2	15.282
#3	12.926

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.5	34078.	4449.5	15.770	3131.8
Stddev	5.7	50.	24.5	.914	16.0
%RSD	.22138	.14706	.55112	5.7945	.51107

#1	2575.4	34046.	4465.7	14.802	3114.5
#2	2586.7	34052.	4421.3	15.889	3146.0
#3	2579.4	34136.	4461.6	16.618	3134.8

Sample Name: K1321-04 Acquired: 2/8/2019 17:22:08 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CON-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00515	-.00262	.00702	.00675	.00218	.02467	.06722	-.00004
Stddev	.00104	.00074	.00069	.00373	.00037	.01454	.00338	.00000
%RSD	20.215	28.077	9.8926	55.205	16.823	58.948	5.0309	6.3856

#1	-.00613	-.00330	.00764	.00404	.00196	.02272	.06338	-.00004
#2	-.00527	-.00184	.00627	.00522	.00260	.04009	.06976	-.00004
#3	-.00406	-.00273	.00716	.01100	.00197	.01120	.06852	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00040	138.02	.03157	-.00036	.00280	.06443	.00254	1.1037
Stddev	.00004	1.10	.00038	.00022	.00070	.00284	.00003	.0038
%RSD	10.407	.79650	1.2124	60.499	25.145	4.4076	1.0707	.34484

#1	-.00038	136.88	.03137	-.00025	.00220	.06531	.00256	1.1056
#2	-.00045	139.07	.03201	-.00022	.00357	.06672	.00256	1.1062
#3	-.00038	138.12	.03133	-.00061	.00262	.06125	.00251	1.0993

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01366	.00013	297.26	.00133	.00124	1.9963	.00096	.03104
Stddev	.00024	.00041	4.55	.00044	.00003	.0469	.00026	.00721
%RSD	1.7455	320.71	1.5307	33.151	2.3330	2.3506	26.876	23.224

#1	.01390	.00049	292.74	.00095	.00123	1.9529	.00100	.02278
#2	.01365	.00021	301.84	.00182	.00128	1.9900	.00068	.03606
#3	.01342	-.00032	297.20	.00123	.00122	2.0461	.00119	.03427

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6277	5.2550	.00190	-.00533	.01808	-.0041	1.6807	6.6843
Stddev	.0504	.0796	.00018	.00031	.00229	.0008	.0103	.2567
%RSD	1.0900	1.5155	9.5937	5.8672	12.691	18.14	.61453	3.8397

#1	4.6839	5.2207	.00184	-.00551	.01825	-.0046	1.6717	6.8656
#2	4.5862	5.3461	.00175	-.00552	.02028	-.0033	1.6920	6.3906
#3	4.6130	5.1983	.00211	-.00497	.01570	-.0046	1.6783	6.7968

Sample Name: K1321-04 Acquired: 2/8/2019 17:22:08 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CON-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	41.423
Stddev	1.087
%RSD	2.6253

#1	40.760
#2	40.831
#3	42.678

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.3	32588.	4396.1	14.038	2945.1
Stddev	13.9	173.	32.0	.597	13.5
%RSD	.56695	.53228	.72706	4.2521	.45897

#1	2438.8	32388.	4407.4	14.156	2930.6
#2	2448.7	32704.	4360.1	14.567	2947.2
#3	2466.3	32672.	4421.0	13.391	2957.4

Sample Name: CCV05 Acquired: 2/8/2019 17:26:41 Type: Unk
Method: P4-ICP2(v2838) 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	5.2613	4.8809	5.0318	5.0503	5.2031	9.7821	9.5594	.25163
Stddev	.0129	.0071	.0043	.0143	.0128	.1356	.0996	.00021
%RSD	.24481	.14498	.08449	.28308	.24525	1.3859	1.0415	.08526
#1	5.2723	4.8727	5.0282	5.0341	5.2113	9.7114	9.6073	.25178
#2	5.2471	4.8855	5.0308	5.0558	5.1884	9.6965	9.6260	.25139
#3	5.2644	4.8844	5.0365	5.0611	5.2096	9.9384	9.4450	.25173
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4241	25.028	.99452	2.4765	1.2596	4.9970	2.5390	25.969
Stddev	.0027	.038	.00082	.0036	.0012	.0886	.0023	.168
%RSD	.11321	.15056	.08228	.14463	.09881	1.7737	.09120	.64570
#1	2.4210	24.993	.99394	2.4723	1.2608	5.0712	2.5383	26.076
#2	2.4250	25.024	.99416	2.4786	1.2584	5.0210	2.5371	26.055
#3	2.4263	25.068	.99546	2.4784	1.2595	4.8988	2.5416	25.776
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3553	1.3022	23.348	2.4890	2.5219	24.442	5.2793	4.9260
Stddev	.0028	.0011	.296	.0037	.0034	.312	.0102	.0259
%RSD	.11812	.08741	1.2694	.14830	.13684	1.2759	.19363	.52575
#1	2.3539	1.3035	23.501	2.4850	2.5185	24.557	5.2862	4.9134
#2	2.3534	1.3015	23.538	2.4922	2.5254	24.679	5.2676	4.9558
#3	2.3585	1.3016	23.007	2.4899	2.5219	24.089	5.2843	4.9089
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9110	4.9441	4.9671	5.0661	4.9921	4.819	4.9404	4.8862
Stddev	.0539	.0821	.0054	.0196	.0512	.018	.0310	.0734
%RSD	1.0983	1.6610	.10955	.38630	1.0264	.3707	.62789	1.5029
#1	4.8660	5.0053	4.9620	5.0723	5.0116	4.799	4.9671	4.9407
#2	4.8963	4.9763	4.9729	5.0817	5.0308	4.833	4.9478	4.8027
#3	4.9708	4.8508	4.9665	5.0441	4.9340	4.826	4.9063	4.9152

Sample Name: CCV05 Acquired: 2/8/2019 17:26:41 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.6892
Stddev	4.6670
%RSD	276.28

#1	1.1028
#2	-2.6569
#3	6.6217

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.2	35117.	4397.5	13.694	3150.3
Stddev	4.3	69.	67.3	1.626	3.3
%RSD	.16288	.19688	1.5301	11.874	.10561

#1	2646.2	35164.	4349.4	12.773	3152.2
#2	2654.2	35150.	4368.8	15.571	3146.5
#3	2653.2	35038.	4474.4	12.736	3152.3

Sample Name: CCB05 Acquired: 2/8/2019 17:30:43 Type: Unk
Method: P4-ICP2(v2838) 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	.00118	.00063	.00123	.00377	.00079	-.03096	-.00592	.00003
Stddev	.00363	.00086	.00046	.00082	.00046	.01016	.00344	.00003
%RSD	307.44	135.60	37.208	21.749	58.652	32.829	58.124	105.88
#1	.00538	.00125	.00120	.00357	.00025	-.03945	-.00663	.00001
#2	-.00078	.00101	.00171	.00467	.00107	-.01970	-.00895	.00006
#3	-.00105	-.00035	.00079	.00306	.00103	-.03373	-.00218	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00081	.00019	-.00007	-.00002	.00248	.00001	-.00740
Stddev	.00004	.00875	.00025	.00002	.00039	.00247	.00007	.02372
%RSD	208.58	1085.1	130.70	25.402	2564.6	99.732	1113.8	320.63
#1	-.00006	-.00404	.00046	-.00008	-.00040	.00431	-.00008	-.03471
#2	-.00003	-.00445	.00013	-.00005	-.00001	-.00033	.00005	.00442
#3	.00003	.01091	-.00002	-.00009	.00037	.00346	.00005	.00810
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00033	-.07425	-.00062	-.00009	.06942	.00013	.00925
Stddev	.00006	.00029	.00650	.00020	.00002	.05800	.00032	.00397
%RSD	42.786	88.377	8.7493	31.868	24.745	83.556	248.45	42.890
#1	.00010	-.00000	-.07683	-.00078	-.00010	.06532	.00032	.01193
#2	.00019	.00055	-.06686	-.00068	-.00010	.12936	-.00024	.01113
#3	.00009	.00044	-.07906	-.00040	-.00006	.01357	.00031	.00469
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00290	-.00005	.00123	.00068	.00222	-.0045	.00005	F 3.1506
Stddev	.01155	.00203	.00036	.00167	.00221	.0014	.00002	.4727
%RSD	398.15	4304.6	29.370	244.12	99.668	30.04	41.408	15.003
#1	.01622	-.00038	.00154	-.00116	.00026	-.0058	.00003	3.4286
#2	-.00323	-.00189	.00083	.00111	.00178	-.0046	.00006	3.4185
#3	-.00429	.00213	.00133	.00210	.00462	-.0031	.00005	2.6048

Sample Name: CCB05 Acquired: 2/8/2019 17:30:43 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .79803
Stddev 1.0525
%RSD 131.89

#1 2.0107
#2 .12109
#3 .26233

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.8	36282.	4433.7	15.291	3558.5
Stddev	17.0	57.	58.8	.302	20.6
%RSD	.61667	.15677	1.3269	1.9745	.57769

#1	2732.3	36294.	4367.4	15.605	3535.9
#2	2763.7	36220.	4479.6	15.002	3576.2
#3	2759.3	36332.	4454.0	15.266	3563.3

Sample Name: K1378-02 Acquired: 2/8/2019 17:35:10 Type: Unk
Method: P4-ICP2(v2838) 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	-.00173	.00478	.00273	-.00164	.54321	.01871	.00011
Stddev	.00327	.00124	.00030	.00318	.00070	.01356	.00298	.00008
%RSD	520.57	71.393	6.2845	116.43	42.659	2.4971	15.915	77.879
#1	.00087	-.00125	.00503	.00639	-.00131	.55613	.01949	.00010
#2	-.00437	-.00314	.00445	.00121	-.00116	.54442	.01542	.00020
#3	.00163	-.00081	.00487	.00060	-.00244	.52908	.02121	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	18.212	.00040	.00803	.09207	.13016	.01043	3.1684
Stddev	.00005	.031	.00016	.00009	.00024	.00254	.00006	.0234
%RSD	46.297	.17106	39.679	1.1330	.25895	1.9543	.59701	.73825
#1	-.00015	18.177	.00026	.00802	.09229	.12999	.01050	3.1689
#2	-.00005	18.220	.00057	.00812	.09182	.12770	.01043	3.1915
#3	-.00013	18.238	.00035	.00794	.09211	.13278	.01037	3.1447
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	-.00015	58.394	.00085	.14967	231.15	.01394	.04515
Stddev	.00033	.00029	.412	.00012	.00030	1.17	.00015	.00390
%RSD	16.997	201.38	.70501	14.479	.20158	.50637	1.1021	8.6444
#1	.00224	-.00037	58.207	.00074	.14977	230.65	.01383	.04083
#2	.00159	-.00025	58.108	.00098	.14933	230.31	.01412	.04619
#3	.00193	.00019	58.866	.00082	.14991	232.48	.01387	.04842
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 63.468	2.7991	-.02057	.03785	.00334	1.760	.05128	4.8796
Stddev	.099	.0084	.00140	.00232	.00095	.004	.00022	.1440
%RSD	.15557	.29910	6.7970	6.1322	28.607	.2151	.43460	2.9502
#1	63.536	2.7929	-.02211	.03795	.00436	1.757	.05123	4.9998
#2	63.513	2.7957	-.02025	.03548	.00319	1.764	.05108	4.7201
#3	63.354	2.8086	-.01937	.04012	.00246	1.758	.05152	4.9189

Sample Name: K1378-02 Acquired: 2/8/2019 17:35:10 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	16.355
Stddev	1.420
%RSD	8.6796

#1	16.270
#2	17.815
#3	14.979

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.2	34400.	4482.6	15.027	3121.0
Stddev	7.6	68.	12.2	.295	6.4
%RSD	.29264	.19744	.27279	1.9617	.20440

#1	2606.8	34344.	4489.6	14.927	3127.5
#2	2595.1	34476.	4489.6	14.796	3120.9
#3	2592.6	34381.	4468.4	15.359	3114.8

Sample Name: K1402-01 Acquired: 2/8/2019 17:39:31 Type: Unk
Method: P4-ICP2(v2838) 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	-.00090	.00107	.02946	.00541	.01656	1.5087	.01999
Stddev	.00162	.00109	.00066	.00096	.00055	.0073	.00140
%RSD	179.28	101.99	2.2328	17.674	3.2927	.48451	7.0211

#1	-.00043	.00170	.02961	.00628	.01595	1.5165	.01899
#2	.00042	-.00019	.02874	.00439	.01673	1.5075	.01939
#3	-.00270	.00170	.03003	.00557	.01700	1.5020	.02160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00289	13.755	.01072	.00319	.13363	4.2676
Stddev	.00012	.00007	.107	.00025	.00003	.00031	.0347
%RSD	225.28	2.4093	.77487	2.3543	1.0611	.22906	.81238

#1	.00004	.00281	13.639	.01100	.00320	.13328	4.2360
#2	.00018	.00290	13.777	.01051	.00315	.13381	4.2623
#3	-.00006	.00295	13.849	.01066	.00322	.13381	4.3047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09637	2.9478	.02025	.00069	553.21	.00384	.42904
Stddev	.00052	.0364	.00044	.00068	5.55	.00062	.00066
%RSD	.54427	1.2330	2.1954	98.696	1.0027	16.083	.15413

#1	.09609	2.9897	.01982	.00016	556.07	.00344	.42918
#2	.09698	2.9246	.02071	.00146	546.82	.00455	.42832
#3	.09606	2.9291	.02023	.00045	556.75	.00353	.42962

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.176	.01770	.19665	F 23.675	F 19.156	.00138	.00524
Stddev	.082	.00007	.00490	.038	.148	.00119	.00056
%RSD	.62306	.38901	2.4930	.15871	.77099	86.263	10.756

#1	13.082	.01764	.20068	23.714	19.039	.00261	.00581
#2	13.220	.01778	.19807	23.672	19.108	.00127	.00468
#3	13.228	.01769	.19119	23.639	19.322	.00025	.00523

Sample Name: K1402-01 Acquired: 2/8/2019 17:39:31 Type: Unk
Method: P4-ICP2(v2838) 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	.04453	2.792	.12316	7.2918	F<.00000
Stddev	.00059	.004	.00096	.1359	1.1881
%RSD	1.3333	.1431	.77624	1.8631	12.667

#1	.04385	2.795	.12211	7.3941	-8.8380
#2	.04497	2.793	.12338	7.1377	-8.5587
#3	.04476	2.787	.12398	7.3436	-10.742

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.7	32135.	4307.4	14.983	2873.8
Stddev	1.5	82.	19.1	.184	8.1
%RSD	.06211	.25511	.44272	1.2307	.28238

#1	2480.9	32067.	4326.8	15.073	2871.7
#2	2479.1	32112.	4306.5	15.105	2882.8
#3	2482.1	32226.	4288.7	14.770	2867.1

Sample Name: K1402-01DUP Acquired: 2/8/2019 17:44:00 Type: Unk
Method: P4-ICP2(v2838) 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	-.00247	-.00095	.02907	.00328	.01413	1.4984	.01883
Stddev	.00098	.00062	.00047	.00110	.00014	.0168	.00092
%RSD	39.539	65.344	1.6162	33.589	.97203	1.1190	4.8816

#1	-.00248	-.00155	.02886	.00452	.01412	1.5175	.01825
#2	-.00344	-.00031	.02961	.00295	.01428	1.4858	.01989
#3	-.00149	-.00098	.02874	.00239	.01400	1.4920	.01834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00281	13.698	.01089	.00310	.13308	4.2758
Stddev	.00004	.00006	.016	.00016	.00024	.00040	.0477
%RSD	98.770	2.2359	.11415	1.4536	7.8260	.29892	1.1163

#1	.00003	.00288	13.686	.01076	.00296	.13262	4.2307
#2	.00009	.00276	13.692	.01085	.00338	.13331	4.3258
#3	.00001	.00279	13.716	.01107	.00296	.13331	4.2710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09633	2.9163	.01976	.00004	551.70	.00360	.42600
Stddev	.00064	.0539	.00027	.00101	3.83	.00051	.00023
%RSD	.66078	1.8492	1.3621	2277.6	.69498	14.072	.05322

#1	.09592	2.9646	.01992	.00119	548.58	.00415	.42614
#2	.09706	2.9263	.01992	-.00070	550.52	.00350	.42574
#3	.09600	2.8581	.01945	-.00036	555.98	.00315	.42613

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.158	.01757	.19263	F 23.522	F 19.198	.00244	.00639
Stddev	.024	.00002	.00649	.076	.169	.00014	.00147
%RSD	.18336	.11837	3.3673	.32181	.87870	5.8102	23.067

#1	13.131	.01759	.19249	23.591	19.025	.00247	.00469
#2	13.175	.01755	.18622	23.536	19.208	.00228	.00726
#3	13.169	.01758	.19919	23.441	19.362	.00255	.00723

Sample Name: K1402-01DUP Acquired: 2/8/2019 17:44:00 Type: Unk
Method: P4-ICP2(v2838) 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	.04666	2.775	.12262	7.0743	F<.00000
Stddev	.00058	.007	.00017	.1916	1.3956
%RSD	1.2339	.2553	.13512	2.7090	11.567

#1	.04646	2.770	.12281	7.2863	-13.644
#2	.04730	2.783	.12253	6.9134	-10.994
#3	.04620	2.771	.12251	7.0231	-11.561

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.5	32100.	4276.7	14.431	2881.0
Stddev	6.8	117.	26.3	.274	12.0
%RSD	.27252	.36398	.61506	1.8993	.41752

#1	2471.8	32008.	4304.4	14.711	2867.5
#2	2482.6	32060.	4273.4	14.418	2884.9
#3	2484.2	32231.	4252.1	14.164	2890.6

Sample Name: K1402-01LX5 Acquired: 2/8/2019 17:48:29 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	.00033	.00738	.00120	.00240	.28165	-.01335	.00006
Stddev	.00158	.00039	.00089	.00167	.00038	.00561	.00091	.00006
%RSD	411.01	116.84	12.052	138.52	15.874	1.9913	6.8341	102.19

#1	.00014	.00014	.00642	.00289	.00280	.27650	-.01355	.00010
#2	-.00217	.00008	.00818	.00116	.00204	.28082	-.01414	.00008
#3	.00087	.00078	.00753	-.00044	.00236	.28762	-.01235	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	2.8001	.00175	.00074	.02859	.90128	.01983	.55654
Stddev	.00005	.0488	.00044	.00005	.00030	.00419	.00004	.01817
%RSD	9.7625	1.7417	25.176	6.5479	1.0629	.46495	.19648	3.2643

#1	.00046	2.7492	.00211	.00073	.02843	.89965	.01980	.54322
#2	.00046	2.8046	.00188	.00071	.02894	.90604	.01980	.54915
#3	.00055	2.8464	.00126	.00080	.02840	.89815	.01987	.57723

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00398	.00009	116.48	.00045	.08131	2.8108	.00388	.04186
Stddev	.00032	.00030	.22	.00027	.00022	.0370	.00004	.00529
%RSD	7.9897	315.41	.18542	59.218	.27031	1.3148	1.1536	12.630

#1	.00386	-.00019	116.36	.00020	.08117	2.7931	.00383	.04006
#2	.00435	.00007	116.73	.00042	.08157	2.8533	.00388	.04781
#3	.00374	.00040	116.34	.00073	.08120	2.7861	.00392	.03770

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5983	4.1032	.00163	.00087	.01313	.5403	.02565	5.3578
Stddev	.0366	.0104	.00057	.00157	.00148	.0020	.00022	.1305
%RSD	.79652	.25423	35.046	179.79	11.248	.3650	.85420	2.4363

#1	4.5981	4.1131	.00143	-.00067	.01415	.5410	.02541	5.3300
#2	4.6351	4.1040	.00228	.00081	.01143	.5418	.02570	5.4999
#3	4.5619	4.0923	.00119	.00247	.01379	.5380	.02584	5.2433

Sample Name: K1402-01LX5 Acquired: 2/8/2019 17:48:29 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .04846
Stddev 2.0664
%RSD 4264.3

#1 -2.3123
#2 1.5290
#3 .92865

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.5	33886.	4410.2	15.254	3159.5
Stddev	6.7	70.	13.7	.168	2.4
%RSD	.25951	.20690	.30988	1.1017	.07567

#1	2569.8	33821.	4394.5	15.081	3157.1
#2	2583.1	33876.	4416.1	15.267	3159.6
#3	2576.7	33961.	4419.9	15.416	3161.9

Sample Name: K1402-01MS Acquired: 2/8/2019 17:52:55 Type: Unk
Method: P4-ICP2(v2838) 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	.96192	2.0769	1.1345	2.3340	.94455	3.8865	.24054
Stddev	.00415	.0052	.0030	.0043	.00068	.0293	.00254
%RSD	.43143	.25202	.26767	.18435	.07239	.75442	1.0542

#1	.96554	2.0736	1.1367	2.3376	.94400	3.8660	.24290
#2	.96283	2.0829	1.1310	2.3292	.94532	3.8734	.24087
#3	.95739	2.0742	1.1357	2.3352	.94435	3.9201	.23786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23842	.22237	14.901	.45766	.22854	.46882	7.3446
Stddev	.00023	.00016	.095	.00109	.00010	.00065	.0515
%RSD	.09611	.07012	.63749	.23748	.04265	.13847	.70175

#1	.23816	.22223	14.900	.45650	.22865	.46956	7.4004
#2	.23854	.22234	14.806	.45866	.22852	.46857	7.2987
#3	.23857	.22254	14.996	.45781	.22846	.46833	7.3348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32002	5.2532	.55309	.08687	545.93	.34177	.80096
Stddev	.00092	.0532	.00085	.00100	3.20	.00020	.00172
%RSD	.28627	1.0118	.15382	1.1545	.58525	.05848	.21510

#1	.31920	5.3100	.55250	.08784	549.60	.34180	.79970
#2	.31984	5.2451	.55270	.08583	544.39	.34156	.80026
#3	.32101	5.2046	.55406	.08694	543.79	.34196	.80292

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.647	.48197	.53378	F 23.463	F 20.006	.80006	.23718
Stddev	.223	.00096	.00757	.072	.131	.00093	.00027
%RSD	.94257	.19889	1.4182	.30624	.65514	.11613	.11259

#1	23.904	.48201	.52586	23.393	20.152	.80068	.23701
#2	23.506	.48100	.54094	23.537	19.900	.80049	.23749
#3	23.530	.48291	.53454	23.458	19.965	.79899	.23705

Sample Name: K1402-01MS Acquired: 2/8/2019 17:52:55 Type: Unk
Method: P4-ICP2(v2838) 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	.26742	9.534	.33139	8.2908	F<.00000
Stddev	.00035	.006	.00192	.3197	3.2508
%RSD	.13051	.0583	.57826	3.8559	5.0704
#1	.26744	9.540	.33354	8.1061	-63.378
#2	.26705	9.529	.32986	8.1063	-67.670
#3	.26775	9.533	.33077	8.6599	-61.295
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.1	31947.	4241.4	15.653	2839.7
Stddev	8.4	106.	31.2	.575	10.0
%RSD	.33831	.33234	.73463	3.6723	.35105
#1	2479.8	32013.	4205.8	16.216	2848.2
#2	2475.8	32003.	4263.7	15.067	2842.1
#3	2463.7	31824.	4254.6	15.676	2828.7

Sample Name: K1402-01MSD Acquired: 2/8/2019 17:57:09 Type: Unk
Method: P4-ICP2(v2838) 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	.95775	2.0605	1.1219	2.3196	.94016	3.8654	.24159
Stddev	.00553	.0038	.0032	.0055	.00443	.0047	.00457
%RSD	.57696	.18314	.28607	.23613	.47156	.12205	1.8933

#1	.96126	2.0563	1.1256	2.3180	.94380	3.8605	.24555
#2	.96061	2.0637	1.1205	2.3257	.94147	3.8658	.23659
#3	.95138	2.0615	1.1197	2.3151	.93523	3.8699	.24263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23631	.22058	14.701	.45325	.22601	.46412	7.2342
Stddev	.00071	.00025	.090	.00138	.00078	.00129	.0510
%RSD	.29914	.11411	.61550	.30493	.34303	.27882	.70512

#1	.23644	.22029	14.649	.45196	.22610	.46561	7.2356
#2	.23693	.22076	14.649	.45309	.22519	.46324	7.1825
#3	.23554	.22069	14.806	.45471	.22674	.46352	7.2845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31754	5.1621	.54992	.08686	538.63	.33881	.78881
Stddev	.00027	.0010	.00024	.00029	4.04	.00054	.00106
%RSD	.08535	.01993	.04400	.33767	.74982	.15844	.13396

#1	.31769	5.1627	.55000	.08660	536.08	.33917	.78962
#2	.31723	5.1609	.54965	.08718	536.52	.33819	.78762
#3	.31770	5.1626	.55012	.08680	543.28	.33907	.78920

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.462	.47979	.52974	F 23.190	F 19.827	.79509	.23434
Stddev	.088	.00186	.00916	.036	.088	.00101	.00210
%RSD	.37394	.38841	1.7285	.15518	.44279	.12687	.89687

#1	23.394	.48193	.52407	23.222	19.783	.79550	.23203
#2	23.432	.47856	.52484	23.198	19.771	.79394	.23615
#3	23.561	.47888	.54030	23.151	19.928	.79583	.23484

Sample Name: K1402-01MSD Acquired: 2/8/2019 17:57:09 Type: Unk
Method: P4-ICP2(v2838) 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	.26597	9.441	.32902	8.1830	F<.00000
Stddev	.00089	.009	.00195	.0734	3.0538
%RSD	.33393	.1011	.59323	.89686	4.7935

#1	.26523	9.430	.32745	8.1093	-63.516
#2	.26573	9.448	.32842	8.1834	-66.852
#3	.26696	9.446	.33121	8.2561	-60.753

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.6	31983.	4256.5	14.514	2847.2
Stddev	11.1	38.	25.7	.296	7.5
%RSD	.44679	.11849	.60284	2.0365	.26270

#1	2463.3	32017.	4268.8	14.854	2839.7
#2	2479.0	31989.	4273.6	14.373	2847.3
#3	2484.6	31942.	4227.0	14.316	2854.7

Sample Name: K1402-01A Acquired: 2/8/2019 18:01:21 Type: Unk
Method: P4-ICP2(v2838) 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	.96554	2.0780	1.1325	2.3280	.94775	3.8953	.24121
Stddev	.00502	.0047	.0018	.0099	.00341	.0346	.00268
%RSD	.51953	.22757	.15783	.42482	.35930	.88883	1.1117

#1	.96014	2.0788	1.1333	2.3177	.94407	3.9352	.23840
#2	.96644	2.0823	1.1304	2.3289	.95079	3.8727	.24148
#3	.97005	2.0729	1.1337	2.3375	.94840	3.8781	.24375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23786	.22180	14.776	.45839	.22805	.46874	7.2774
Stddev	.00070	.00041	.011	.00052	.00017	.00189	.0783
%RSD	.29420	.18297	.07362	.11370	.07360	.40393	1.0760

#1	.23815	.22215	14.776	.45833	.22824	.46725	7.1882
#2	.23837	.22135	14.787	.45790	.22797	.46811	7.3348
#3	.23706	.22190	14.766	.45894	.22793	.47087	7.3092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31985	5.2534	.55049	.08842	536.21	.34121	.79236
Stddev	.00033	.0794	.00074	.00118	4.19	.00064	.00263
%RSD	.10181	1.5111	.13421	1.3386	.78159	.18759	.33157

#1	.31949	5.1622	.55124	.08938	531.95	.34075	.79287
#2	.31992	5.3064	.55047	.08710	536.34	.34094	.79470
#3	.32013	5.2917	.54976	.08879	540.33	.34194	.78952

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.496	.48437	.54282	F 23.475	F 19.957	.80228	.23624
Stddev	.124	.00046	.00742	.084	.131	.00160	.00343
%RSD	.52880	.09447	1.3662	.35983	.65816	.19920	1.4508

#1	23.359	.48490	.55131	23.571	19.806	.80291	.23903
#2	23.600	.48416	.53955	23.411	20.038	.80046	.23727
#3	23.531	.48406	.53760	23.444	20.028	.80347	.23241

Sample Name: K1402-01A Acquired: 2/8/2019 18:01:21 Type: Unk
 Method: P4-ICP2(v2838) 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	.26687	9.513	.32939	8.7109	F<.00000
Stddev	.00124	.007	.00308	.0530	1.8645
%RSD	.46399	.0700	.93538	.60876	2.7759
#1	.26815	9.516	.32689	8.6814	-69.212
#2	.26679	9.505	.33283	8.7722	-66.733
#3	.26568	9.517	.32844	8.6793	-65.560
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.0	31714.	4239.7	14.147	2838.4
Stddev	6.5	36.	34.0	1.050	10.1
%RSD	.26283	.11349	.80152	7.4211	.35665
#1	2466.7	31680.	4279.0	15.260	2836.0
#2	2456.6	31711.	4220.2	13.174	2829.6
#3	2468.7	31752.	4220.0	14.006	2849.4

Sample Name: K1389-19 Acquired: 2/8/2019 18:05:33 Type: Unk
Method: P4-ICP2(v2838) 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	-.03568	-.07466	.30582	-.00146	-.02892	246.78	2.7184
Stddev	.00421	.00265	.00292	.00330	.00268	1.50	.0219
%RSD	11.793	3.5469	.95456	226.12	9.2717	.60895	.80710

#1	-.03101	-.07511	.30365	-.00251	-.03201	246.42	2.7315
#2	-.03918	-.07706	.30468	.00224	-.02763	245.49	2.7306
#3	-.03685	-.07182	.30914	-.00410	-.02713	248.43	2.6930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01957	.02236	46.492	.42847	.33873	.10013	314.38
Stddev	.00018	.00071	.375	.00241	.00056	.00125	3.02
%RSD	.91974	3.1580	.80597	.56167	.16632	1.2527	.95965

#1	.01952	.02238	46.349	.42674	.33898	.10030	313.84
#2	.01942	.02165	46.917	.42745	.33809	.09880	317.63
#3	.01977	.02306	46.210	.43122	.33913	.10129	311.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.045	142.44	.60653	-.02343	7.8811	.39739	1.7248
Stddev	.048	.91	.00061	.00062	.0751	.00188	.0033
%RSD	.39977	.64198	.10040	2.6321	.95287	.47198	.19189

#1	12.039	142.32	.60589	-.02332	7.9245	.39523	1.7247
#2	12.000	143.41	.60710	-.02287	7.9243	.39859	1.7216
#3	12.096	141.59	.60660	-.02409	7.7944	.39836	1.7282

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.388	-.00262	-.03237	.58661	2.0672	.03293	3.5975
Stddev	.375	.00007	.00499	.03244	.0280	.00107	.0214
%RSD	.66532	2.8167	15.416	5.5303	1.3566	3.2386	.59450

#1	56.609	-.00270	-.03812	.59634	2.0788	.03176	3.5728
#2	56.601	-.00256	-.02913	.61308	2.0877	.03317	3.6105
#3	55.955	-.00260	-.02987	.55042	2.0353	.03385	3.6092

Sample Name: K1389-19 Acquired: 2/8/2019 18:05:33 Type: Unk
 Method: P4-ICP2(v2838) 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	.80078	8.643	-.11041	<.00000	F<.00000
Stddev	.00180	.017	.00235	.32430	22.784
%RSD	.22502	.1914	2.1292	3.2782	.40172
#1	.79874	8.625	-.10917	-9.5606	-5681.3
#2	.80216	8.658	-.11312	-10.209	-5687.8
#3	.80144	8.647	-.10893	-9.9083	-5645.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.5	40363.	5345.1	15.455	2723.2
Stddev	16.5	182.	53.0	.837	11.1
%RSD	.53912	.44990	.99075	5.4180	.40610
#1	3047.6	40220.	5317.0	14.830	2711.8
#2	3078.1	40567.	5312.0	15.130	2723.9
#3	3073.9	40301.	5406.1	16.407	2733.8

Sample Name: K1401-01 Acquired: 2/8/2019 18:10:06 Type: Unk
Method: P4-ICP2(v2838) 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	.07615	-.01393	.75121	.01711	-.01227	62.017	.60724
Stddev	.00302	.00214	.00393	.00216	.00129	.422	.00091
%RSD	3.9658	15.352	.52261	12.639	10.536	.68015	.14942

#1	.07288	-.01157	.75420	.01934	-.01176	61.789	.60654
#2	.07884	-.01574	.74676	.01695	-.01374	62.504	.60827
#3	.07673	-.01449	.75266	.01503	-.01131	61.758	.60691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00391	.00143	19.279	.17596	.04482	.42893	159.29
Stddev	.00017	.00021	.031	.00122	.00038	.00179	.67
%RSD	4.3780	14.620	.16208	.69579	.84108	.41758	.42235

#1	.00372	.00119	19.271	.17504	.04519	.43031	159.99
#2	.00396	.00151	19.252	.17735	.04443	.42957	158.65
#3	.00405	.00159	19.313	.17549	.04484	.42690	159.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1177	16.623	.08777	-.00381	1.4225	.33693	1.4541
Stddev	.0021	.015	.00069	.00021	.0128	.00116	.0040
%RSD	.19014	.09038	.78707	5.4381	.90026	.34286	.27669

#1	1.1182	16.628	.08818	-.00395	1.4259	.33807	1.4501
#2	1.1195	16.634	.08698	-.00390	1.4083	.33576	1.4539
#3	1.1153	16.606	.08816	-.00357	1.4332	.33695	1.4582

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2065	.00352	.06077	1.7443	3.9393	.03788	1.0515
Stddev	.0344	.00040	.00413	.0108	.0152	.00049	.0039
%RSD	.47692	11.261	6.7946	.62064	.38642	1.3044	.37052

#1	7.1888	.00398	.06478	1.7389	3.9340	.03749	1.0524
#2	7.2461	.00330	.05653	1.7567	3.9275	.03844	1.0549
#3	7.1845	.00329	.06100	1.7371	3.9565	.03772	1.0473

Sample Name: K1401-01 Acquired: 2/8/2019 18:10:06 Type: Unk
 Method: P4-ICP2(v2838) 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	.05655	4.233	-.07421	<.00000	F<.00000
Stddev	.00204	.006	.00091	.14870	4.5735
%RSD	3.5998	.1378	1.2265	69.232	.25396
#1	.05439	4.229	-.07517	-.05870	-1805.1
#2	.05843	4.230	-.07335	-.23085	-1796.0
#3	.05683	4.240	-.07413	-.35479	-1801.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.4	37229.	4713.6	15.241	3217.3
Stddev	6.2	170.	20.1	1.127	.9
%RSD	.21779	.45560	.42629	7.3924	.02703
#1	2821.1	37237.	4694.4	14.126	3217.8
#2	2824.8	37056.	4734.5	15.217	3217.8
#3	2833.2	37395.	4711.9	16.379	3216.3

Sample Name: K1401-03 Acquired: 2/8/2019 18:14:19 Type: Unk
Method: P4-ICP2(v2838) 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	.11404	-.01112	.39893	.01509	-.02010	125.93	.35942
Stddev	.00194	.00119	.00152	.00412	.00046	.30	.00282
%RSD	1.7038	10.695	.37981	27.336	2.3044	.23937	.78593

#1	.11186	-.01094	.40068	.01096	-.02007	126.17	.35974
#2	.11464	-.01239	.39805	.01510	-.01964	126.02	.35644
#3	.11560	-.01003	.39805	.01921	-.02057	125.59	.36206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00546	.00416	14.080	.32811	.03278	.18402	236.57
Stddev	.00023	.00020	.047	.00282	.00024	.00077	1.62
%RSD	4.1263	4.7934	.33083	.86059	.73832	.42064	.68380

#1	.00522	.00437	14.032	.33127	.03300	.18441	236.37
#2	.00566	.00397	14.084	.32723	.03252	.18452	235.06
#3	.00550	.00414	14.125	.32583	.03281	.18313	238.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66805	11.733	.05071	-.01155	3.8851	.54096	2.0032
Stddev	.00145	.119	.00080	.00065	.0111	.00112	.0014
%RSD	.21682	1.0143	1.5834	5.6147	.28593	.20676	.06938

#1	.66954	11.602	.04991	-.01210	3.8964	.54168	2.0046
#2	.66664	11.761	.05071	-.01172	3.8741	.54152	2.0018
#3	.66797	11.835	.05151	-.01084	3.8847	.53967	2.0032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8486	.00376	.00402	3.1334	2.2682	.02005	.57744
Stddev	.0300	.00018	.00987	.0131	.0089	.00050	.00236
%RSD	.30490	4.7399	245.38	.41720	.39003	2.5009	.40942

#1	9.8582	.00357	.00999	3.1479	2.2622	.01959	.57857
#2	9.8150	.00378	.00944	3.1299	2.2641	.01996	.57472
#3	9.8727	.00393	-.00737	3.1225	2.2784	.02059	.57902

Sample Name: K1401-03 Acquired: 2/8/2019 18:14:19 Type: Unk
Method: P4-ICP2(v2838) 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	.10436	3.033	-.14715	<.00000	F<.00000
Stddev	.00030	.005	.00174	.13041	4.8291
%RSD	.28696	.1593	1.1856	2.8542	.14871
#1	.10441	3.039	-.14712	-4.4192	-3245.2
#2	.10463	3.032	-.14542	-4.6320	-3243.8
#3	.10404	3.030	-.14891	-4.6562	-3252.8
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.9	38497.	4967.3	15.938	3118.4
Stddev	7.0	147.	22.0	.254	8.6
%RSD	.23929	.38112	.44310	1.5959	.27727
#1	2928.1	38329.	4969.6	15.747	3109.3
#2	2941.9	38556.	4988.1	16.227	3126.6
#3	2937.6	38604.	4944.2	15.841	3119.4

Sample Name: CCV06 Acquired: 2/8/2019 18:18:49 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2699	4.8843	5.0562	5.0633	5.2338	9.8978	9.6396
Stddev	.0184	.0114	.0052	.0055	.0111	.0674	.0777
%RSD	.34881	.23320	.10354	.10901	.21147	.68148	.80637

#1	5.2665	4.8953	5.0620	5.0676	5.2415	9.8388	9.7293
#2	5.2898	4.8850	5.0517	5.0653	5.2388	9.8833	9.5985
#3	5.2535	4.8726	5.0550	5.0571	5.2212	9.9713	9.5911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25390	2.4348	25.123	.99844	2.4877	1.2680	5.0104
Stddev	.00084	.0021	.117	.00569	.0005	.0024	.0300
%RSD	.32926	.08528	.46553	.57005	.01877	.19254	.59912

#1	.25342	2.4368	24.988	.99186	2.4873	1.2702	5.0450
#2	.25487	2.4327	25.191	1.0016	2.4882	1.2684	4.9940
#3	.25342	2.4350	25.190	1.0018	2.4877	1.2654	4.9921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5503	25.931	2.3669	1.3101	23.676	2.5070	2.5303
Stddev	.0060	.110	.0020	.0033	.172	.0039	.0019
%RSD	.23577	.42598	.08407	.25517	.72807	.15527	.07382

#1	2.5449	25.998	2.3671	1.3063	23.875	2.5109	2.5314
#2	2.5492	25.803	2.3648	1.3126	23.584	2.5031	2.5282
#3	2.5568	25.991	2.3687	1.3115	23.569	2.5069	2.5314

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.737	5.3022	4.9931	4.9059	4.9839	4.9902	5.1264
Stddev	.227	.0123	.0169	.0363	.0483	.0057	.0193
%RSD	.91639	.23229	.33765	.73912	.96993	.11384	.37568

#1	24.995	5.3075	5.0125	4.9414	5.0302	4.9918	5.1382
#2	24.570	5.3109	4.9817	4.9075	4.9877	4.9839	5.1041
#3	24.646	5.2881	4.9852	4.8689	4.9337	4.9950	5.1368

Sample Name: CCV06 Acquired: 2/8/2019 18:18:49 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0466	4.823	4.9902	5.3763	F<.00000
Stddev	.0367	.005	.0343	.1756	.95006
%RSD	.72659	.1149	.68717	3.2670	191.13
#1	5.0879	4.819	5.0298	5.1740	-.49649
#2	5.0178	4.830	4.9715	5.4648	.45270
#3	5.0341	4.821	4.9693	5.4901	-1.4474
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.7	34400.	4309.3	13.984	3115.0
Stddev	9.0	65.	30.2	1.068	10.6
%RSD	.34228	.18805	.70097	7.6391	.34091
#1	2609.3	34475.	4274.9	15.177	3102.8
#2	2616.6	34363.	4321.4	13.658	3120.0
#3	2627.1	34363.	4331.6	13.117	3122.2

Sample Name: CCB06 Acquired: 2/8/2019 18:22:48 Type: Unk
Method: P4-ICP2(v2838) 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	.00124	.00115	.00061	.00174	.00022	-.01045	-.00962	.00010
Stddev	.00274	.00049	.00057	.00233	.00119	.01413	.00117	.00002
%RSD	220.60	43.006	93.256	133.75	532.72	135.27	12.107	24.555
#1	-.00093	.00169	.00013	-.00075	.00157	-.02570	-.01022	.00012
#2	.00033	.00103	.00123	.00386	-.00072	-.00784	-.00828	.00008
#3	.00433	.00073	.00047	.00211	-.00018	.00220	-.01037	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.01769	-.00014	-.00018	.00045	.00018	.00002	-.03062
Stddev	.00000	.01402	.00037	.00025	.00022	.00144	.00001	.00665
%RSD	18.376	79.237	272.04	138.98	49.251	814.87	27.169	21.713
#1	.00003	-.00167	-.00054	-.00020	.00060	.00181	.00003	-.03364
#2	.00003	-.02769	-.00007	-.00041	.00020	-.00036	.00002	-.03522
#3	.00002	-.02372	.00020	.00008	.00056	-.00091	.00003	-.02300
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00024	-.07525	-.00015	-.00024	.06106	.00018	.00183
Stddev	.00029	.00020	.00485	.00037	.00010	.02960	.00018	.00459
%RSD	540.65	82.909	6.4435	241.34	40.070	48.469	97.986	250.32
#1	-.00025	.00039	-.07214	-.00039	-.00016	.08752	.00028	.00639
#2	.00032	.00032	-.08083	-.00035	-.00034	.02910	.00029	-.00279
#3	.00009	.00001	-.07277	.00027	-.00022	.06657	-.00002	.00191
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01095	.00302	.00116	-.00215	.00305	-.0040	.00002	F 2.8951
Stddev	.03058	.00072	.00028	.00240	.00275	.0014	.00003	.1454
%RSD	279.38	24.034	23.639	111.70	90.365	35.34	181.67	5.0214
#1	.04624	.00262	.00116	-.00250	.00434	-.0054	.00004	3.0502
#2	-.00577	.00385	.00089	-.00435	.00492	-.0041	-.00002	2.7620
#3	-.00764	.00257	.00144	.00041	-.00011	-.0026	.00003	2.8729

Sample Name: CCB06 Acquired: 2/8/2019 18:22:48 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .66116
Stddev	4.3010
%RSD	650.52

#1	4.2221
#2	-4.1174
#3	1.8788

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.9	36116.	4364.5	15.239	3518.5
Stddev	6.3	115.	30.3	.699	10.5
%RSD	.23211	.31975	.69371	4.5900	.29920

#1	2722.6	35984.	4364.6	15.141	3507.1
#2	2733.9	36194.	4334.2	15.982	3520.4
#3	2733.3	36171.	4394.8	14.593	3527.9

Sample Name: K1401-05 Acquired: 2/8/2019 18:27:15 Type: Unk
Method: P4-ICP2(v2838) 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	.05328	-.01267	.66562	.01832	-.01195	82.770	.45245
Stddev	.00213	.00234	.00346	.00251	.00262	.190	.00551
%RSD	3.9886	18.453	.51948	13.691	21.927	.22977	1.2170

#1	.05183	-.01150	.66191	.02038	-.00893	82.889	.45261
#2	.05572	-.01115	.66620	.01553	-.01331	82.870	.44687
#3	.05229	-.01536	.66875	.01904	-.01360	82.550	.45788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00467	.00156	23.484	.12325	.05987	.34807	171.61
Stddev	.00008	.00031	.192	.00121	.00019	.00100	1.72
%RSD	1.6997	20.190	.81609	.98424	.31451	.28656	1.0021

#1	.00464	.00167	23.562	.12186	.05995	.34696	171.51
#2	.00461	.00181	23.265	.12375	.05966	.34890	169.94
#3	.00476	.00121	23.624	.12413	.06002	.34835	173.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3007	16.851	.08300	-.00505	3.3378	.29851	.96814
Stddev	.0008	.102	.00065	.00065	.0270	.00084	.00083
%RSD	.06394	.60264	.78485	12.946	.80728	.28120	.08593

#1	1.3015	16.760	.08352	-.00473	3.3469	.29864	.96800
#2	1.3008	16.833	.08227	-.00581	3.3074	.29927	.96904
#3	1.2999	16.960	.08322	-.00462	3.3589	.29761	.96739

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7445	.00329	.04105	1.7775	1.7068	.02679	.91920
Stddev	.0521	.00014	.00354	.0198	.0273	.00056	.00133
%RSD	.90689	4.1284	8.6347	1.1137	1.6025	2.0726	.14457

#1	5.7693	.00339	.04360	1.7669	1.6934	.02711	.91773
#2	5.6846	.00334	.04254	1.8003	1.6888	.02711	.91955
#3	5.7796	.00313	.03700	1.7653	1.7383	.02615	.92032

Sample Name: K1401-05 Acquired: 2/8/2019 18:27:15 Type: Unk
 Method: P4-ICP2(v2838) 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	.08576	4.494	.09446	<.00000	F<.00000
Stddev	.00058	.017	.00074	.11833	19.395
%RSD	.67495	.3876	.77813	4.8972	.91176
#1	.08564	4.512	.09521	-2.4000	-2107.3
#2	.08525	4.493	.09374	-2.5419	-2128.3
#3	.08639	4.477	.09444	-2.3070	-2146.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.7	38917.	4971.5	15.229	3221.1
Stddev	4.4	129.	41.1	1.686	4.9
%RSD	.14827	.33207	.82616	11.071	.15344
#1	2940.2	38803.	4956.1	17.023	3218.4
#2	2933.8	38890.	5018.0	14.987	3218.0
#3	2942.2	39057.	4940.3	13.677	3226.8

Sample Name: K1401-07 Acquired: 2/8/2019 18:31:27 Type: Unk
Method: P4-ICP2(v2838) 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	.06163	-.01252	1.9643	.01253	-.00975	122.86	.64411
Stddev	.00132	.00314	.0037	.00229	.00160	.45	.00514
%RSD	2.1426	25.042	.18756	18.250	16.365	.36454	.79816

#1	.06188	-.01486	1.9682	.01303	-.00792	123.17	.63917
#2	.06281	-.00896	1.9609	.01003	-.01045	122.35	.64943
#3	.06020	-.01376	1.9637	.01453	-.01087	123.08	.64374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00563	.00662	26.625	.20065	.05645	.28147	156.10
Stddev	.00013	.00040	.265	.00066	.00046	.00092	1.57
%RSD	2.3671	6.0283	.99480	.32842	.80703	.32599	1.0054

#1	.00574	.00702	26.484	.20075	.05697	.28044	154.77
#2	.00566	.00622	26.930	.19995	.05625	.28219	157.83
#3	.00548	.00664	26.460	.20125	.05613	.28179	155.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3571	15.651	.07785	-.00568	2.7933	.37566	1.4465
Stddev	.0015	.130	.00063	.00079	.0095	.00057	.0037
%RSD	.11026	.83340	.80988	13.957	.34086	.15299	.25443

#1	1.3561	15.502	.07712	-.00648	2.8027	.37560	1.4476
#2	1.3565	15.707	.07813	-.00490	2.7837	.37626	1.4424
#3	1.3588	15.745	.07829	-.00564	2.7935	.37511	1.4496

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7624	.00420	.04853	2.6893	2.1000	.03073	.85598
Stddev	.0098	.00023	.00748	.0424	.0316	.00115	.00365
%RSD	.09989	5.4129	15.415	1.5757	1.5073	3.7286	.42656

#1	9.7559	.00437	.04004	2.6714	2.0880	.03151	.85987
#2	9.7736	.00428	.05415	2.7377	2.1359	.02941	.85543
#3	9.7576	.00394	.05141	2.6589	2.0761	.03126	.85263

Sample Name: K1401-07 Acquired: 2/8/2019 18:31:27 Type: Unk
Method: P4-ICP2(v2838) 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	.07604	4.368	-.04697	<.00000	F<.00000
Stddev	.00102	.017	.00177	.18212	3.3017
%RSD	1.3457	.3977	3.7694	6.4875	.16690

#1	.07722	4.374	-.04541	-2.5973	-1979.6
#2	.07557	4.348	-.04889	-2.9236	-1980.5
#3	.07534	4.382	-.04659	-2.9007	-1974.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.0	38699.	5012.4	14.534	3164.1
Stddev	9.6	52.	39.4	1.051	7.6
%RSD	.32591	.13366	.78628	7.2282	.23986

#1	2936.4	38643.	5043.9	13.604	3155.5
#2	2948.3	38745.	4968.2	14.325	3169.8
#3	2929.3	38710.	5025.2	15.674	3167.1

Sample Name: K1401-09 Acquired: 2/8/2019 18:35:50 Type: Unk
Method: P4-ICP2(v2838) 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	.18397	-.01287	.35763	.01465	-.02089	100.46	.48653
Stddev	.00070	.00060	.00126	.00325	.00156	.78	.00068
%RSD	.37840	4.6711	.35360	22.189	7.4515	.77949	.13880

#1	.18455	-.01260	.35863	.01488	-.02176	100.22	.48616
#2	.18319	-.01355	.35805	.01129	-.01909	99.822	.48731
#3	.18415	-.01244	.35621	.01778	-.02181	101.33	.48612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00684	.00390	12.815	.21263	.06614	.08383	252.55
Stddev	.00021	.00034	.121	.00242	.00031	.00096	1.38
%RSD	3.0433	8.8099	.94353	1.1398	.46662	1.1507	.54577

#1	.00702	.00392	12.773	.21251	.06615	.08388	251.47
#2	.00661	.00423	12.721	.21026	.06644	.08476	252.09
#3	.00690	.00354	12.952	.21511	.06583	.08284	254.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1996	13.279	.08170	-.01206	1.5722	.39323	.56178
Stddev	.0054	.121	.00053	.00061	.0034	.00249	.00175
%RSD	.45043	.90780	.64788	5.0170	.21620	.63447	.31172

#1	1.1960	13.207	.08199	-.01143	1.5697	.39230	.56331
#2	1.1970	13.212	.08203	-.01212	1.5707	.39133	.55987
#3	1.2058	13.419	.08109	-.01263	1.5760	.39606	.56217

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.752	.00100	.01547	3.8878	1.9812	.01637	.68345
Stddev	.126	.00015	.00658	.0543	.0072	.00078	.00530
%RSD	.80110	15.368	42.495	1.3971	.36555	4.7352	.77536

#1	15.677	.00097	.01842	3.8868	1.9739	.01552	.68113
#2	15.681	.00086	.02006	3.9427	1.9814	.01655	.67970
#3	15.898	.00116	.00794	3.8341	1.9883	.01704	.68951

Sample Name: K1401-09 Acquired: 2/8/2019 18:35:50 Type: Unk
 Method: P4-ICP2(v2838) 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	.10348	4.549	-.13513	<.00000	F<.00000
Stddev	.00117	.012	.00123	.22028	23.585
%RSD	1.1283	.2685	.91294	3.3542	.64787
#1	.10222	4.561	-.13401	-6.6906	-3623.2
#2	.10453	4.550	-.13493	-6.6985	-3667.3
#3	.10369	4.537	-.13645	-6.3130	-3630.7
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.5	40744.	5166.3	15.674	3177.0
Stddev	6.8	144.	17.0	.690	9.4
%RSD	.22099	.35230	.32917	4.4022	.29617
#1	3081.0	40765.	5163.6	14.879	3166.3
#2	3070.8	40876.	5184.5	16.125	3183.7
#3	3083.7	40592.	5150.8	16.016	3181.1

Sample Name: K1403-01 Acquired: 2/8/2019 18:40:11 Type: Unk
Method: P4-ICP2(v2838) 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	.03064	-.01465	.09985	.01568	-.01833	153.02	.36607
Stddev	.00059	.00209	.00230	.00174	.00280	.85	.00697
%RSD	1.9159	14.267	2.3049	11.096	15.280	.55458	1.9028

#1	.03070	-.01655	.09732	.01481	-.01995	152.04	.37267
#2	.03003	-.01241	.10041	.01454	-.01995	153.49	.36674
#3	.03120	-.01499	.10182	.01768	-.01510	153.54	.35878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00663	.00074	6.3725	.19181	.02901	.05154	205.43
Stddev	.00005	.00022	.0573	.00033	.00029	.00019	1.89
%RSD	.70230	30.251	.89944	.17221	1.0080	.36789	.92197

#1	.00663	.00052	6.4096	.19185	.02915	.05166	207.16
#2	.00658	.00074	6.4015	.19212	.02868	.05132	205.72
#3	.00667	.00097	6.3065	.19146	.02921	.05163	203.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96027	5.8834	.05129	-.00719	1.6359	.30385	.11309
Stddev	.00172	.0500	.00046	.00016	.0082	.00109	.00062
%RSD	.17943	.84939	.89590	2.2084	.50341	.35784	.54434

#1	.95905	5.8344	.05143	-.00715	1.6415	.30437	.11291
#2	.96224	5.9343	.05077	-.00737	1.6399	.30458	.11258
#3	.95951	5.8814	.05165	-.00706	1.6265	.30260	.11378

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0216	.00498	.00679	1.4762	2.0045	.01626	.90855
Stddev	.0124	.00044	.01133	.0078	.0265	.00124	.00730
%RSD	.41111	8.7836	166.82	.52935	1.3219	7.6088	.80356

#1	3.0348	.00456	.00708	1.4729	2.0132	.01767	.91264
#2	3.0198	.00543	.01797	1.4705	2.0256	.01537	.91289
#3	3.0102	.00496	-.00468	1.4851	1.9748	.01574	.90012

Sample Name: K1403-01 Acquired: 2/8/2019 18:40:11 Type: Unk
 Method: P4-ICP2(v2838) 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	.05743	4.507	-.18062	<.00000	F<.00000
Stddev	.00064	.009	.00211	.44299	14.963
%RSD	1.1225	.2034	1.1658	8.6374	.54793
#1	.05763	4.497	-.18262	-5.6152	-2722.7
#2	.05795	4.511	-.18082	-5.0222	-2721.8
#3	.05671	4.514	-.17842	-4.7487	-2748.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.5	40531.	5186.8	15.809	3198.7
Stddev	7.2	86.	53.6	.526	7.9
%RSD	.23191	.21317	1.0331	3.3304	.24836
#1	3103.3	40621.	5136.5	15.620	3198.7
#2	3116.8	40448.	5180.7	15.402	3206.6
#3	3114.5	40523.	5243.1	16.404	3190.7

Sample Name: K1348-01 Acquired: 2/8/2019 18:44:35 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-020719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04419	-.07390	.30200	.00618	-.02411	134.09	.38510
Stddev	.00401	.00110	.00214	.00149	.00038	.05	.00084
%RSD	9.0827	1.4823	.70840	24.068	1.5777	.03684	.21837

#1	.04880	-.07278	.30027	.00787	-.02446	134.15	.38561
#2	.04150	-.07397	.30133	.00510	-.02370	134.06	.38413
#3	.04226	-.07496	.30439	.00556	-.02416	134.06	.38557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00428	.00898	103.28	.16818	.15826	.54286	220.77
Stddev	.00003	.00005	.22	.00222	.00089	.00375	.97
%RSD	.59929	.58142	.21392	1.3176	.55942	.69138	.44153

#1	.00429	.00893	103.53	.16754	.15740	.54000	221.70
#2	.00425	.00903	103.12	.16636	.15820	.54148	220.85
#3	.00430	.00899	103.18	.17065	.15917	.54711	219.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4051	82.946	.27122	-.01574	9.0610	.45406	.72410
Stddev	.0135	.660	.00191	.00073	.0601	.00120	.00152
%RSD	.30718	.79577	.70381	4.6176	.66343	.26472	.20929

#1	4.4116	83.676	.26901	-.01496	9.1220	.45368	.72498
#2	4.4141	82.773	.27223	-.01586	9.0593	.45309	.72496
#3	4.3895	82.390	.27240	-.01640	9.0018	.45540	.72235

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.601	.00317	.17625	8.5348	2.4349	.02251	4.1195
Stddev	.100	.00011	.00746	.0242	.0247	.00125	.0143
%RSD	.94392	3.4541	4.2345	.28396	1.0144	5.5712	.34801

#1	10.701	.00329	.17679	8.5351	2.4211	.02297	4.1321
#2	10.599	.00317	.16853	8.5105	2.4202	.02109	4.1225
#3	10.501	.00307	.18343	8.5590	2.4634	.02348	4.1039

Sample Name: K1348-01 Acquired: 2/8/2019 18:44:35 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OK-01-020719 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14366	8.999	-.01484	<.00000	F<.00000
Stddev	.00127	.017	.00020	.33173	26.638
%RSD	.88747	.1864	1.3171	4.4550	.76590
#1	.14501	9.005	-.01480	-7.1354	-3459.8
#2	.14248	8.980	-.01506	-7.4080	-3465.6
#3	.14348	9.011	-.01468	-7.7956	-3508.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3120.9	41529.	5396.1	15.799	2962.5
Stddev	3.2	62.	38.4	1.071	7.2
%RSD	.10159	.14820	.71240	6.7807	.24195
#1	3117.3	41479.	5358.1	16.854	2958.1
#2	3123.2	41510.	5395.2	15.831	2958.6
#3	3122.2	41597.	5435.0	14.712	2970.8

Sample Name: K1349-01 Acquired: 2/8/2019 18:49:11 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-020719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00512	-.07670	.18319	.01145	-.01642	120.12	.44141
Stddev	.00199	.00075	.00069	.00231	.00164	.46	.00319
%RSD	38.938	.98047	.37647	20.182	9.9926	.37918	.72176

#1	.00434	-.07662	.18254	.01406	-.01474	120.64	.44451
#2	.00738	-.07749	.18391	.00968	-.01802	119.94	.44158
#3	.00362	-.07599	.18313	.01060	-.01651	119.78	.43815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	.00542	70.996	.17297	.12713	.34212	178.63
Stddev	.00018	.00011	.513	.00140	.00028	.00032	.43
%RSD	3.0835	1.9511	.72228	.80653	.22305	.09217	.24136

#1	.00599	.00553	71.124	.17384	.12681	.34176	178.57
#2	.00603	.00540	71.434	.17136	.12735	.34225	179.09
#3	.00570	.00532	70.432	.17372	.12722	.34234	178.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6776	62.850	.17969	-.00923	8.6400	.48653	.51715
Stddev	.0049	.441	.00074	.00045	.0446	.00354	.00037
%RSD	.18275	.70099	.41214	4.8460	.51574	.72720	.07186

#1	2.6759	62.585	.17976	-.00907	8.6895	.48693	.51718
#2	2.6738	63.359	.18039	-.00888	8.6277	.48281	.51750
#3	2.6832	62.607	.17891	-.00973	8.6029	.48985	.51676

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.049	.00235	.03790	5.9864	1.9078	.02036	4.5383
Stddev	.062	.00012	.00498	.0309	.0210	.00128	.0128
%RSD	.44191	5.1304	13.132	.51578	1.1023	6.3034	.28263

#1	14.116	.00248	.03337	5.9764	1.9078	.02096	4.5463
#2	14.037	.00233	.03711	5.9618	1.9288	.02123	4.5451
#3	13.994	.00224	.04323	6.0211	1.8868	.01888	4.5235

Sample Name: K1349-01 Acquired: 2/8/2019 18:49:11 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-020719 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11523	8.906	-.03771	<.00000	F<.00000
Stddev	.00060	.015	.00094	.17406	6.2374
%RSD	.52093	.1675	2.4908	2.6299	.23996
#1	.11470	8.912	-.03681	-6.8163	-2592.1
#2	.11509	8.890	-.03764	-6.4885	-2602.6
#3	.11588	8.918	-.03869	-6.5509	-2603.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3166.9	42177.	5464.3	14.989	2991.9
Stddev	2.2	37.	26.8	1.311	3.2
%RSD	.07096	.08778	.49043	8.7500	.10782
#1	3167.2	42139.	5459.2	14.023	2990.3
#2	3164.5	42213.	5440.4	14.461	2989.8
#3	3168.9	42177.	5493.2	16.482	2995.6

Sample Name: K1349-03 Acquired: 2/8/2019 18:53:29 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-020719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01723	-.05945	.31345	.01126	-.01761	127.85	.64821
Stddev	.00297	.00444	.01202	.00093	.00168	.38	.01490
%RSD	17.247	7.4754	3.8343	8.2197	9.5190	.29869	2.2985

#1	.01444	-.05937	.31840	.01144	-.01898	127.42	.66149
#2	.01690	-.06394	.32220	.01025	-.01812	128.16	.63210
#3	.02035	-.05505	.29974	.01207	-.01574	127.97	.65103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00494	.00667	129.74	.17825	.11636	.32504	184.93
Stddev	.00005	.00129	2.71	.00255	.00446	.00934	3.75
%RSD	.96796	19.321	2.0863	1.4278	3.8303	2.8742	2.0255

#1	.00490	.00682	132.36	.17532	.11850	.32744	188.64
#2	.00493	.00788	126.96	.17970	.11934	.33295	181.15
#3	.00499	.00532	129.91	.17975	.11124	.31473	184.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8057	101.56	.18817	-.01074	6.0902	.41634	.62716
Stddev	.0052	2.07	.00725	.00100	.1159	.00280	.02741
%RSD	.13576	2.0427	3.8549	9.2696	1.9033	.67347	4.3699

#1	3.8007	103.68	.19174	-.00977	6.2140	.41353	.64339
#2	3.8110	99.531	.19295	-.01176	5.9843	.41914	.64258
#3	3.8052	101.46	.17983	-.01068	6.0722	.41636	.59552

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.274	.00295	.02809	4.4970	3.5393	.02358	3.5833
Stddev	.177	.00037	.00214	.1770	.0896	.00083	.0463
%RSD	1.5718	12.652	7.6325	3.9356	2.5310	3.5271	1.2914

#1	11.458	.00261	.03046	4.5745	3.5760	.02417	3.6367
#2	11.104	.00335	.02754	4.6220	3.4372	.02395	3.5563
#3	11.259	.00290	.02628	4.2945	3.6047	.02263	3.5568

Sample Name: K1349-03 Acquired: 2/8/2019 18:53:29 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-020719 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14782	7.624	.02687	<.00000	F<.00000
Stddev	.00263	.301	.00062	.39454	11.770
%RSD	1.7766	3.950	2.3217	6.6756	.43056
#1	.15070	7.798	.02735	-5.4597	-2746.9
#2	.14721	7.799	.02616	-6.0764	-2724.4
#3	.14556	7.277	.02709	-6.1944	-2729.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.2	41214.	5396.6	15.526	2973.2
Stddev	72.7	57.	116.1	1.423	106.8
%RSD	2.3177	.13802	2.1517	9.1641	3.5934
#1	3101.1	41218.	5278.5	14.282	2908.1
#2	3091.6	41154.	5510.6	15.217	2915.0
#3	3222.0	41268.	5400.6	17.077	3096.5

Sample Name: K1349-03DUP Acquired: 2/8/2019 18:57:47 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-020719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01648	-.06462	.31513	.01064	-.01802	122.73	.63281
Stddev	.00218	.00303	.00279	.00225	.00124	.23	.00126
%RSD	13.255	4.6859	.88547	21.188	6.8916	.18960	.19899

#1	.01600	-.06739	.31342	.01106	-.01746	122.47	.63427
#2	.01887	-.06139	.31362	.01265	-.01944	122.92	.63207
#3	.01458	-.06507	.31835	.00820	-.01716	122.80	.63210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00503	.00746	165.35	.16903	.11611	.34796	179.94
Stddev	.00012	.00031	1.91	.00125	.00044	.00170	1.05
%RSD	2.4080	4.1924	1.1581	.74239	.37542	.48715	.58218

#1	.00516	.00733	166.91	.16810	.11646	.34983	180.37
#2	.00491	.00723	165.94	.16853	.11562	.34753	180.69
#3	.00503	.00782	163.21	.17045	.11624	.34652	178.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7837	122.59	.18980	-.01145	5.7306	.40796	.65834
Stddev	.0111	1.01	.00164	.00028	.0414	.00528	.00053
%RSD	.29348	.82046	.86289	2.4459	.72285	1.2934	.08099

#1	3.7717	123.20	.19086	-.01166	5.7481	.40828	.65895
#2	3.7937	123.14	.18791	-.01113	5.7603	.40252	.65799
#3	3.7855	121.43	.19062	-.01156	5.6832	.41306	.65807

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.019	.00256	.02080	5.3694	3.8029	.02496	3.5873
Stddev	.082	.00058	.00447	.0593	.0040	.00110	.0121
%RSD	.67873	22.456	21.502	1.1042	.10606	4.3982	.33767

#1	12.090	.00321	.02409	5.3635	3.8026	.02444	3.5745
#2	12.037	.00210	.01571	5.4314	3.8071	.02423	3.5889
#3	11.930	.00238	.02260	5.3132	3.7990	.02622	3.5986

Sample Name: K1349-03DUP Acquired: 2/8/2019 18:57:47 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-020719 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14650	8.017	.04099	<.00000	F<.00000
Stddev	.00118	.037	.00070	.51282	8.7774
%RSD	.80376	.4560	1.7199	7.2018	.32205
#1	.14654	8.057	.04176	-7.3029	-2716.0
#2	.14530	7.985	.04081	-6.5417	-2733.3
#3	.14765	8.009	.04039	-7.5176	-2727.0
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.4	41822.	5451.6	14.520	2901.6
Stddev	9.0	34.	36.1	.087	7.4
%RSD	.29026	.08116	.66208	.60236	.25462
#1	3104.5	41805.	5422.2	14.578	2894.1
#2	3110.4	41800.	5440.8	14.562	2901.9
#3	3122.2	41861.	5491.9	14.419	2908.9

Sample Name: K1349-03LX5 Acquired: 2/8/2019 19:02:04 Type: Unk
Method: P4-ICP2(v2838) 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	.00575	-.01205	.06417	.00679	-.00496	29.103	.15164
Stddev	.00061	.00207	.00123	.00063	.00050	.139	.00183
%RSD	10.630	17.190	1.9137	9.2482	10.100	.47866	1.2078

#1	.00586	-.01353	.06497	.00617	-.00551	28.942	.15151
#2	.00630	-.00968	.06478	.00743	-.00454	29.171	.15353
#3	.00509	-.01292	.06275	.00677	-.00481	29.195	.14988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	-.00131	33.939	.04337	.02419	.08367	55.157
Stddev	.00007	.00006	.202	.00005	.00036	.00041	.353
%RSD	6.4446	4.9525	.59566	.12604	1.4903	.49212	.64075

#1	.00102	-.00137	34.164	.04336	.02400	.08339	55.410
#2	.00102	-.00131	33.882	.04332	.02461	.08347	55.307
#3	.00114	-.00124	33.772	.04343	.02397	.08414	54.753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96324	26.151	.03810	-.00172	1.3958	.10198	.12296
Stddev	.00274	.163	.00057	.00045	.0153	.00152	.00028
%RSD	.28468	.62445	1.5035	26.359	1.0961	1.4889	.22968

#1	.96011	26.298	.03865	-.00147	1.4076	.10039	.12326
#2	.96434	26.180	.03815	-.00144	1.4013	.10212	.12269
#3	.96526	25.975	.03751	-.00224	1.3785	.10342	.12294

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7981	.00049	.02738	.95538	.90981	.00679	.87374
Stddev	.0231	.00037	.00881	.02701	.03178	.00076	.00556
%RSD	.82663	75.807	32.162	2.8274	3.4931	11.213	.63594

#1	2.8064	.00030	.02622	.98370	.92814	.00592	.88016
#2	2.8159	.00025	.01921	.95254	.92817	.00711	.87070
#3	2.7719	.00091	.03671	.92990	.87311	.00733	.87037

Sample Name: K1349-03LX5 Acquired: 2/8/2019 19:02:04 Type: Unk
Method: P4-ICP2(v2838) 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	.03844	1.555	-.00342	1.7606	F<.00000
Stddev	.00022	.005	.00016	.1444	3.6865
%RSD	.57647	.3394	4.7973	8.2033	.69182
#1	.03869	1.560	-.00323	1.7074	-537.12
#2	.03826	1.555	-.00352	1.6503	-530.58
#3	.03839	1.550	-.00352	1.9241	-530.90
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.3	36462.	4472.7	14.249	3215.7
Stddev	11.8	93.	36.4	.915	10.6
%RSD	.42560	.25617	.81363	6.4229	.32836
#1	2763.3	36570.	4446.6	13.318	3207.9
#2	2754.6	36412.	4457.2	14.282	3211.6
#3	2777.9	36405.	4514.2	15.148	3227.7

Sample Name: K1349-03MS Acquired: 2/8/2019 19:06:23 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-020719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70758	1.8908	1.3494	1.6374	.14579	135.43	.82757
Stddev	.00700	.0107	.0078	.0063	.00247	1.84	.00826
%RSD	.98904	.56744	.57829	.38667	1.6912	1.3608	.99819

#1	.70994	1.8871	1.3442	1.6446	.14443	133.30	.81983
#2	.69971	1.8823	1.3457	1.6351	.14430	136.55	.83627
#3	.71309	1.9028	1.3584	1.6326	.14863	136.44	.82661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17895	.20326	63.395	.52000	.32203	.85683	184.52
Stddev	.00038	.00154	.884	.00345	.00218	.00366	1.09
%RSD	.21001	.75878	1.3938	.66384	.67625	.42713	.59149

#1	.17856	.20211	62.375	.51667	.32015	.85811	183.39
#2	.17899	.20264	63.924	.52356	.32152	.85270	185.57
#3	.17931	.20501	63.885	.51977	.32441	.85967	184.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9634	54.733	.68370	.05632	8.2668	.62137	.92158
Stddev	.0089	.605	.00438	.00045	.1354	.00049	.00646
%RSD	.22411	1.1060	.64105	.80170	1.6379	.07927	.70052

#1	3.9532	54.040	.68018	.05585	8.1186	.62138	.91841
#2	3.9683	54.995	.68232	.05637	8.3841	.62088	.91732
#3	3.9688	55.163	.68861	.05675	8.2976	.62186	.92901

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.890	.34706	.29612	5.3708	4.7932	.69692	3.9940
Stddev	.305	.00071	.00215	.0437	.0231	.00816	.0710
%RSD	1.5344	.20418	.72678	.81287	.48233	1.1703	1.7778

#1	19.559	.34727	.29366	5.3713	4.7880	.69124	3.9134
#2	20.161	.34628	.29707	5.3269	4.8185	.69325	4.0211
#3	19.949	.34765	.29764	5.4142	4.7731	.70627	4.0474

Sample Name: K1349-03MS Acquired: 2/8/2019 19:06:23 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-020719 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32737	F 13.17	.23892	<.00000	F<.00000
Stddev	.00713	.10	.00543	.57058	11.438
%RSD	2.1768	.7857	2.2743	10.541	.42676

#1	.31916	13.12	.23266	-5.9852	-2668.4
#2	.33193	13.10	.24246	-4.8441	-2691.2
#3	.33102	13.29	.24163	-5.4090	-2681.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3160.5	41771.	5351.8	14.611	3022.4
Stddev	22.1	141.	16.8	.300	16.8
%RSD	.70038	.33645	.31375	2.0509	.55566

#1	3143.9	41923.	5366.0	14.514	3023.9
#2	3185.7	41646.	5333.3	14.372	3038.4
#3	3152.0	41745.	5356.1	14.947	3004.9

Sample Name: CCV07 Acquired: 2/8/2019 19:10:33 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14532 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1986	4.8519	5.0238	4.9777	5.1458	9.7083	9.3924	.25180
Stddev	.0155	.0144	.0156	.0056	.0219	.0361	.0263	.00050
%RSD	.29867	.29706	.31056	.11293	.42613	.37147	.27983	.19803
#1	5.1879	4.8384	5.0125	4.9727	5.1287	9.6667	9.4068	.25237
#2	5.2164	4.8671	5.0416	4.9838	5.1705	9.7284	9.4084	.25148
#3	5.1915	4.8502	5.0173	4.9766	5.1383	9.7300	9.3621	.25155
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4157	24.996	.99609	2.4591	1.2493	5.0289	2.5354	25.887
Stddev	.0101	.138	.00122	.0082	.0021	.0274	.0045	.184
%RSD	.41967	.55328	.12199	.33363	.16732	.54468	.17923	.71078
#1	2.4075	24.841	.99742	2.4538	1.2481	5.0419	2.5406	25.675
#2	2.4271	25.107	.99503	2.4686	1.2517	5.0474	2.5320	25.985
#3	2.4126	25.040	.99582	2.4549	1.2481	4.9975	2.5336	26.001
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3374	1.2980	23.180	2.4906	2.5040	24.297	5.2291	4.9489
Stddev	.0067	.0018	.092	.0046	.0101	.102	.0174	.0214
%RSD	.28782	.13571	.39799	.18480	.40322	.42022	.33210	.43181
#1	2.3309	1.3001	23.209	2.4953	2.4970	24.396	5.2178	4.9300
#2	2.3443	1.2970	23.255	2.4903	2.5155	24.303	5.2491	4.9444
#3	2.3371	1.2970	23.077	2.4862	2.4993	24.192	5.2204	4.9721
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8581	4.9926	4.9452	5.0778	4.9462	4.748	4.9003	5.0988
Stddev	.0178	.0302	.0215	.0345	.0139	.012	.0117	.0886
%RSD	.36564	.60542	.43425	.67895	.28149	.2477	.23794	1.7384
#1	4.8377	4.9768	4.9259	5.0392	4.9572	4.739	4.9069	5.1758
#2	4.8660	5.0275	4.9684	5.1055	4.9508	4.761	4.9072	5.1186
#3	4.8705	4.9736	4.9414	5.0886	4.9305	4.743	4.8869	5.0019

Sample Name: CCV07 Acquired: 2/8/2019 19:10:33 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14532 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .99021
Stddev	3.0222
%RSD	305.21

#1	3.5163
#2	-2.3580
#3	1.8124

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.3	34861.	4330.5	14.264	3165.2
Stddev	7.2	115.	24.1	.149	9.9
%RSD	.27079	.32950	.55562	1.0421	.31189

#1	2663.3	34752.	4315.9	14.358	3163.8
#2	2661.1	34850.	4317.4	14.093	3156.1
#3	2674.5	34981.	4358.3	14.341	3175.7

Sample Name: CCB07 Acquired: 2/8/2019 19:14:32 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14532 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00039	.00123	.00370	.00009	-.01714	-.00279	.00002
Stddev	.00243	.00271	.00090	.00213	.00061	.00367	.00295	.00002
%RSD	1587.7	699.47	72.873	57.552	689.33	21.430	105.76	86.359
#1	.00213	-.00100	.00020	.00453	-.00055	-.02138	-.00607	.00002
#2	.00089	.00258	.00171	.00529	.00066	-.01522	-.00037	.00005
#3	-.00256	-.00274	.00178	.00128	.00016	-.01484	-.00193	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00871	.00019	-.00011	.00023	.00238	.00001	-.02265
Stddev	.00008	.00784	.00004	.00020	.00025	.00079	.00004	.01179
%RSD	83.688	90.022	19.311	175.52	108.24	33.138	332.72	52.063
#1	-.00002	-.00106	.00015	.00011	.00010	.00329	-.00003	-.01217
#2	-.00008	-.00835	.00020	-.00027	.00007	.00190	.00005	-.02038
#3	-.00018	-.01672	.00021	-.00017	.00051	.00195	.00002	-.03542
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00028	-.11040	-.00017	-.00021	.06954	-.00003	.01831
Stddev	.00040	.00010	.00751	.00011	.00002	.01889	.00032	.00317
%RSD	385.47	37.322	6.8035	63.274	8.9317	27.167	1090.8	17.319
#1	.00033	.00034	-.10581	-.00005	-.00019	.04853	.00013	.02132
#2	-.00047	.00016	-.10633	-.00024	-.00023	.07495	-.00040	.01862
#3	-.00018	.00033	-.11907	-.00022	-.00020	.08514	.00018	.01500
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00144	.00040	-.00044	.00127	-.0045	.00007	F 2.7592
Stddev	.02489	.00081	.00037	.00202	.00222	.0005	.00002	.2358
%RSD	1616.6	56.153	93.604	455.15	175.42	10.43	34.911	8.5470
#1	.01586	.00169	.00055	.00132	.00026	-.0043	.00005	3.0235
#2	.01595	.00210	-.00003	-.00000	-.00027	-.0041	.00006	2.6838
#3	-.02720	.00054	.00066	-.00265	.00381	-.0050	.00009	2.5703

Sample Name: CCB07 Acquired: 2/8/2019 19:14:32 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14532 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 4.0718
Stddev	.9473
%RSD	23.265

#1	3.0143
#2	4.3585
#3	4.8427

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.6	36272.	4294.0	14.392	3537.1
Stddev	8.4	149.	13.4	1.599	8.1
%RSD	.30494	.41068	.31142	11.111	.22764

#1	2757.1	36106.	4282.9	15.936	3545.7
#2	2740.4	36315.	4290.1	14.495	3529.7
#3	2748.4	36394.	4308.8	12.743	3535.8

Sample Name: K1349-03MSD Acquired: 2/8/2019 19:19:00 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-020719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71455	1.9033	1.3543	1.6529	.14673	134.08	.82101
Stddev	.00218	.0077	.0043	.0020	.00186	1.18	.00578
%RSD	.30474	.40681	.31378	.11996	1.2699	.87657	.70342

#1	.71439	1.8947	1.3504	1.6506	.14464	133.64	.82159
#2	.71680	1.9098	1.3588	1.6540	.14821	135.41	.82647
#3	.71246	1.9053	1.3535	1.6540	.14734	133.18	.81496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17870	.20494	63.385	.51451	.32495	.91257	186.18
Stddev	.00172	.00081	.089	.00728	.00138	.00361	1.06
%RSD	.96210	.39720	.13980	1.4152	.42446	.39590	.57135

#1	.17913	.20422	63.284	.51657	.32444	.91674	187.04
#2	.18017	.20582	63.425	.52054	.32651	.91046	186.51
#3	.17681	.20477	63.447	.50642	.32389	.91051	184.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9878	54.899	.68686	.05621	8.3052	.61887	.93655
Stddev	.0485	.355	.00235	.00037	.0362	.00871	.00369
%RSD	1.2173	.64751	.34229	.65158	.43598	1.4079	.39407

#1	3.9939	55.305	.68526	.05596	8.3326	.62000	.93272
#2	4.0330	54.648	.68956	.05663	8.3189	.62696	.94009
#3	3.9365	54.742	.68576	.05604	8.2641	.60964	.93683

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.814	.35082	.29674	5.5563	4.8379	.70506	3.9333
Stddev	.051	.00030	.01088	.0449	.0987	.00309	.0366
%RSD	.25785	.08653	3.6669	.80761	2.0391	.43766	.93161

#1	19.866	.35076	.28455	5.5079	4.9061	.70338	3.8970
#2	19.811	.35115	.30018	5.5966	4.8829	.70862	3.9327
#3	19.764	.35055	.30548	5.5644	4.7248	.70318	3.9703

Sample Name: K1349-03MSD Acquired: 2/8/2019 19:19:00 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-020719 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32599	F 13.31	.25305	<.00000	F<.00000
Stddev	.00193	.05	.00072	.55883	12.203
%RSD	.59101	.3663	.28516	9.5295	.45734
#1	.32433	13.26	.25321	-5.7567	-2656.3
#2	.32553	13.34	.25226	-5.3670	-2680.7
#3	.32810	13.34	.25368	-6.4690	-2667.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.1	42191.	5335.9	14.260	3020.8
Stddev	4.5	478.	38.7	1.285	11.8
%RSD	.14140	1.1335	.72493	9.0084	.39064
#1	3154.2	42035.	5297.0	15.657	3033.1
#2	3147.2	41810.	5336.3	13.130	3009.5
#3	3146.0	42728.	5374.4	13.993	3019.7

Sample Name: K1349-03A Acquired: 2/8/2019 19:23:10 Type: Unk
Method: P4-ICP2(v2838) 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	.71997	1.9451	1.3807	1.6671	.14732	138.70	.85861
Stddev	.00642	.0085	.0011	.0072	.00125	.53	.02748
%RSD	.89164	.43831	.07920	.43184	.85044	.38170	3.2008

#1	.71505	1.9545	1.3808	1.6706	.14640	138.89	.88891
#2	.72723	1.9428	1.3817	1.6720	.14875	138.10	.85163
#3	.71762	1.9379	1.3796	1.6589	.14681	139.10	.83529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18453	.20799	65.656	.52997	.33139	.96621	193.51
Stddev	.00039	.00120	2.018	.00190	.00131	.00273	5.36
%RSD	.21208	.57569	3.0740	.35871	.39453	.28267	2.7698

#1	.18412	.20668	67.911	.52794	.33187	.96334	199.13
#2	.18459	.20904	65.037	.53171	.33239	.96877	192.96
#3	.18489	.20824	64.019	.53025	.32991	.96652	188.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1448	56.649	.70192	.05842	8.6592	.63468	.95873
Stddev	.0067	1.390	.00154	.00078	.2180	.00177	.00220
%RSD	.16163	2.4531	.21965	1.3354	2.5170	.27855	.22972

#1	4.1372	58.116	.70195	.05931	8.9037	.63297	.95750
#2	4.1474	56.478	.70344	.05784	8.5884	.63650	.96128
#3	4.1498	55.352	.70035	.05812	8.4855	.63456	.95743

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.457	.35404	.29878	5.7522	4.9812	.71827	4.0312
Stddev	.492	.00105	.00698	.0379	.1671	.00052	.1025
%RSD	2.4071	.29745	2.3367	.65817	3.3550	.07264	2.5433

#1	21.013	.35284	.30680	5.7180	5.1523	.71779	4.1496
#2	20.279	.35477	.29540	5.7458	4.9731	.71883	3.9744
#3	20.078	.35453	.29413	5.7929	4.8183	.71819	3.9698

Sample Name: K1349-03A Acquired: 2/8/2019 19:23:10 Type: Unk
 Method: P4-ICP2(v2838) 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	.33865	F 13.58	.27998	<.00000	F<.00000
Stddev	.00769	.03	.00913	.24743	3.1181
%RSD	2.2720	.2472	3.2615	5.4176	.11610

#1	.34751	13.61	.29023	-4.5657	-2686.5
#2	.33474	13.58	.27702	-4.8152	-2688.5
#3	.33370	13.54	.27270	-4.3203	-2682.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3127.1	41129.	5170.7	13.701	2974.2
Stddev	7.2	19.	150.1	1.114	9.2
%RSD	.23175	.04682	2.9023	8.1312	.31090

#1	3130.7	41123.	5013.4	13.698	2971.3
#2	3118.8	41151.	5186.4	14.817	2966.7
#3	3131.9	41114.	5312.3	12.588	2984.5

Sample Name: K1390-01 Acquired: 2/8/2019 19:27:21 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-01(12-13) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01039	-.08934	.00161	.01117	-.01659	136.23	.20393
Stddev	.00102	.00261	.00070	.00192	.00070	.44	.00313
%RSD	9.8241	2.9257	43.491	17.194	4.2345	.32582	1.5328

#1	-.01154	-.08839	.00242	.01184	-.01716	135.82	.20216
#2	-.01007	-.08732	.00118	.01266	-.01581	136.17	.20754
#3	-.00958	-.09229	.00123	.00900	-.01682	136.70	.20209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00369	.00477	78.982	.06246	.10858	.05924	181.05
Stddev	.00007	.00016	.308	.00100	.00054	.00136	.41
%RSD	1.9429	3.4236	.39051	1.6051	.50132	2.2943	.22895

#1	.00372	.00493	78.679	.06345	.10869	.06055	181.13
#2	.00361	.00460	79.295	.06145	.10799	.05784	181.42
#3	.00374	.00478	78.974	.06248	.10906	.05932	180.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2811	27.126	.09494	-.00875	7.3495	.31759	.48270
Stddev	.0006	.122	.00039	.00086	.0385	.00071	.00155
%RSD	.04308	.45099	.40831	9.7830	.52421	.22267	.32072

#1	1.2809	27.032	.09538	-.00829	7.3165	.31834	.48094
#2	1.2807	27.082	.09480	-.00821	7.3401	.31748	.48327
#3	1.2817	27.264	.09464	-.00973	7.3919	.31694	.48387

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8450	.00059	.01194	1.0762	4.8896	.01784	5.2523
Stddev	.0408	.00035	.00546	.0457	.0347	.00054	.0141
%RSD	.52069	58.497	45.711	4.2417	.70963	3.0370	.26822

#1	7.8258	.00050	.01088	1.1250	4.9226	.01845	5.2372
#2	7.8173	.00097	.01785	1.0691	4.8927	.01763	5.2651
#3	7.8919	.00030	.00709	1.0346	4.8534	.01743	5.2546

Sample Name: K1390-01 Acquired: 2/8/2019 19:27:21 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-01(12-13) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06791	F 23.11	.02782	<.00000	F<.00000
Stddev	.00073	.11	.00050	.15456	3.4709
%RSD	1.0727	.4672	1.7936	1.8239	.13117

#1	.06874	22.99	.02729	-8.3232	-2646.3
#2	.06739	23.16	.02789	-8.4674	-2642.6
#3	.06759	23.19	.02828	-8.6321	-2649.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3323.6	43896.	5526.0	15.111	3035.5
Stddev	3.1	82.	17.8	.357	9.1
%RSD	.09208	.18774	.32229	2.3647	.29855

#1	3321.0	43802.	5517.7	15.099	3045.8
#2	3322.8	43933.	5513.8	15.474	3031.6
#3	3327.0	43954.	5546.4	14.760	3029.0

Sample Name: K1390-02 Acquired: 2/8/2019 19:31:41 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-02(15-16) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00671	-.09130	.00446	.01272	-.01844	140.10	.20791
Stddev	.00067	.00103	.00057	.00049	.00136	.54	.00520
%RSD	10.010	1.1299	12.678	3.8252	7.3653	.38871	2.4995

#1	-.00678	-.09037	.00441	.01283	-.01935	139.47	.20713
#2	-.00735	-.09241	.00504	.01314	-.01908	140.37	.21346
#3	-.00601	-.09114	.00392	.01218	-.01688	140.46	.20315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	.00442	86.415	.06911	.11569	.06344	184.24
Stddev	.00008	.00023	.842	.00104	.00053	.00029	2.01
%RSD	2.5103	5.2583	.97382	1.5091	.45690	.45924	1.0900

#1	.00346	.00460	86.104	.06791	.11579	.06330	182.51
#2	.00338	.00416	87.368	.06964	.11616	.06324	186.45
#3	.00329	.00450	85.773	.06979	.11512	.06377	183.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5177	30.428	.10216	-.00867	8.0400	.32249	.49951
Stddev	.0067	.296	.00074	.00037	.0702	.00209	.00151
%RSD	.44033	.97436	.72834	4.2389	.87313	.64804	.30325

#1	1.5100	30.270	.10245	-.00826	8.0072	.32178	.49802
#2	1.5213	30.770	.10272	-.00898	8.1206	.32484	.49947
#3	1.5218	30.243	.10132	-.00877	7.9923	.32084	.50105

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4642	.00035	.01519	.27195	5.9535	.01964	5.2342
Stddev	.0458	.00033	.00792	.04413	.0392	.00052	.0243
%RSD	.48393	94.701	52.146	16.226	.65911	2.6470	.46443

#1	9.4339	.00017	.02071	.26666	5.9173	.02003	5.2067
#2	9.5169	.00015	.01874	.23071	5.9481	.01984	5.2528
#3	9.4417	.00073	.00612	.31848	5.9952	.01905	5.2430

Sample Name: K1390-02 Acquired: 2/8/2019 19:31:41 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-02(15-16) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07611	F 24.44	.08192	<.00000	F<.00000
Stddev	.00181	.05	.00105	.38877	7.6276
%RSD	2.3827	.1873	1.2761	4.5721	.29073

#1	.07410	24.44	.08308	-8.9173	-2616.8
#2	.07763	24.39	.08160	-8.4463	-2622.0
#3	.07660	24.48	.08107	-8.1461	-2631.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.1	43867.	5480.8	14.747	3026.7
Stddev	6.5	219.	56.3	.897	7.7
%RSD	.19523	.49915	1.0278	6.0814	.25427

#1	3346.6	44101.	5511.2	14.531	3035.6
#2	3336.0	43667.	5415.8	15.732	3021.3
#3	3334.7	43834.	5515.4	13.977	3023.3

Sample Name: K1390-03 Acquired: 2/8/2019 19:36:03 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-03(12-13) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01022	-.10439	.00369	.01130	-.01830	158.62	.23337
Stddev	.00025	.00202	.00051	.00221	.00241	.19	.00217
%RSD	2.4423	1.9327	13.902	19.600	13.190	.12133	.93131

#1	-.01037	-.10672	.00340	.00895	-.01655	158.61	.23272
#2	-.00994	-.10327	.00429	.01160	-.01730	158.81	.23158
#3	-.01036	-.10318	.00339	.01334	-.02106	158.43	.23579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00385	.00732	82.206	.06933	.12150	.06860	201.08
Stddev	.00010	.00030	.232	.00042	.00067	.00028	.51
%RSD	2.4693	4.0462	.28274	.60063	.55518	.41245	.25342

#1	.00386	.00765	82.075	.06892	.12215	.06847	201.12
#2	.00395	.00707	82.474	.06932	.12157	.06842	200.55
#3	.00376	.00723	82.068	.06976	.12080	.06893	201.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8440	32.648	.11321	-.01115	8.6906	.33091	.55683
Stddev	.0009	.091	.00126	.00033	.0435	.00174	.00261
%RSD	.04780	.27849	1.1104	3.0001	.50010	.52698	.46840

#1	1.8438	32.544	.11361	-.01088	8.7361	.32890	.55382
#2	1.8433	32.711	.11180	-.01152	8.6864	.33176	.55828
#3	1.8450	32.690	.11422	-.01104	8.6495	.33206	.55839

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.576	-.00015	-.00114	.48900	4.6363	.02059	5.8584
Stddev	.051	.00041	.00265	.04360	.0864	.00142	.0192
%RSD	.48679	268.31	233.44	8.9168	1.8639	6.9124	.32731

#1	10.631	.00008	-.00140	.45125	4.6180	.01962	5.8472
#2	10.570	-.00062	-.00365	.53673	4.7303	.01993	5.8474
#3	10.528	.00009	.00164	.47902	4.5604	.02222	5.8805

Sample Name: K1390-03 Acquired: 2/8/2019 19:36:03 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-03(12-13) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07965	F 22.88	.32076	<.00000	F<.00000
Stddev	.00163	.12	.00118	.28555	6.8016
%RSD	2.0443	.5254	.36661	2.7285	.21765
#1	.07799	22.74	.32076	-10.236	-3120.0
#2	.07973	22.96	.32194	-10.785	-3132.8
#3	.08124	22.93	.31959	-10.375	-3122.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3420.6	44796.	5628.4	16.131	3004.0
Stddev	7.7	141.	24.6	.932	10.1
%RSD	.22542	.31461	.43796	5.7780	.33629
#1	3411.7	44661.	5600.8	15.601	3015.1
#2	3425.1	44942.	5648.4	17.207	2995.4
#3	3424.9	44786.	5636.0	15.584	3001.5

Sample Name: K1390-04 Acquired: 2/8/2019 19:40:32 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-04(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10420	-.04380	1.5403	.01501	-.00857	203.69	.58049
Stddev	.00425	.00060	.0044	.00375	.00202	.87	.01240
%RSD	4.0743	1.3715	.28623	24.986	23.522	.42807	2.1361

#1	.10104	-.04447	1.5353	.01635	-.00992	203.86	.59337
#2	.10902	-.04332	1.5421	.01078	-.00625	204.46	.56863
#3	.10254	-.04361	1.5435	.01791	-.00953	202.74	.57949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00331	.01272	55.666	.09705	.06352	.28738	163.95
Stddev	.00006	.00051	.684	.00120	.00034	.00155	2.24
%RSD	1.7991	3.9879	1.2283	1.2407	.53942	.54103	1.3647

#1	.00333	.01221	56.293	.09839	.06330	.28656	166.37
#2	.00336	.01322	54.937	.09667	.06391	.28917	161.95
#3	.00325	.01273	55.769	.09607	.06333	.28639	163.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7191	26.598	.11713	-.00477	2.1435	.18543	1.2811
Stddev	.0116	.127	.00051	.00079	.0098	.00234	.0051
%RSD	.42594	.47773	.43692	16.474	.45765	1.2634	.39633

#1	2.7200	26.723	.11661	-.00550	2.1535	.18796	1.2752
#2	2.7302	26.469	.11715	-.00488	2.1432	.18500	1.2841
#3	2.7071	26.601	.11763	-.00394	2.1339	.18334	1.2840

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5719	.01069	.04212	4.2089	3.6800	.05062	2.9034
Stddev	.0379	.00033	.00823	.0275	.0715	.00029	.0109
%RSD	1.0606	3.1303	19.540	.65390	1.9415	.56871	.37655

#1	3.6084	.01088	.04876	4.1993	3.7521	.05062	2.9134
#2	3.5327	.01031	.03291	4.1875	3.6092	.05034	2.9050
#3	3.5745	.01089	.04468	4.2399	3.6787	.05091	2.8917

Sample Name: K1390-04 Acquired: 2/8/2019 19:40:32 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-04(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09385	F 21.08	.03153	<.00000	F<.00000
Stddev	.00085	.07	.00077	.51136	14.839
%RSD	.90573	.3192	2.4472	18.717	.72833

#1	.09419	21.00	.03239	-3.2627	-2052.8
#2	.09448	21.10	.03091	-2.2425	-2023.2
#3	.09288	21.13	.03128	-2.6907	-2036.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2985.0	39095.	4875.0	13.890	3099.3
Stddev	10.5	202.	68.3	1.562	6.0
%RSD	.35195	.51732	1.4017	11.244	.19298

#1	2993.0	39018.	4801.2	12.673	3106.1
#2	2973.1	38942.	4936.0	13.347	3097.1
#3	2988.9	39324.	4888.0	15.651	3094.7

Sample Name: K1390-05 Acquired: 2/8/2019 19:44:53 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-04(13-14) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00589	-.08305	.00097	.01512	-.01617	139.13	.19254
Stddev	.00099	.00099	.00131	.00300	.00025	.27	.00459
%RSD	16.870	1.1888	134.67	19.843	1.5235	.19130	2.3862

#1	-.00483	-.08412	.00119	.01170	-.01643	138.96	.18774
#2	-.00680	-.08286	-.00043	.01635	-.01595	138.99	.19690
#3	-.00605	-.08218	.00216	.01731	-.01612	139.44	.19297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00319	.00338	82.085	.08513	.10729	.05908	180.43
Stddev	.00004	.00026	.426	.00073	.00010	.00022	.56
%RSD	1.1215	7.7892	.51899	.85657	.08993	.36630	.31062

#1	.00317	.00360	81.594	.08566	.10738	.05900	179.78
#2	.00317	.00309	82.358	.08430	.10729	.05892	180.73
#3	.00323	.00346	82.304	.08543	.10719	.05933	180.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5212	28.549	.10284	-.00795	7.6152	.32129	.46285
Stddev	.0029	.213	.00092	.00055	.0273	.00102	.00274
%RSD	.18761	.74440	.89124	6.9092	.35792	.31648	.59302

#1	1.5210	28.399	.10318	-.00856	7.5852	.32235	.46365
#2	1.5185	28.792	.10180	-.00781	7.6383	.32032	.45979
#3	1.5242	28.457	.10353	-.00749	7.6222	.32119	.46510

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6369	.00015	.01741	.30138	3.9474	.01913	4.8604
Stddev	.0397	.00038	.00770	.03250	.0537	.00110	.0228
%RSD	.70376	261.84	44.242	10.782	1.3596	5.7553	.46834

#1	5.6439	.00009	.02372	.33729	3.9068	.01973	4.8388
#2	5.6726	-.00020	.01968	.27401	4.0082	.01980	4.8584
#3	5.5942	.00055	.00883	.29284	3.9271	.01786	4.8841

Sample Name: K1390-05 Acquired: 2/8/2019 19:44:53 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-04(13-14) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07253	F 23.91	.18936	<.00000	F<.00000
Stddev	.00091	.07	.00141	.14205	5.0355
%RSD	1.2597	.2945	.74652	1.8731	.19960
#1	.07267	23.88	.18791	-7.5926	-2517.0
#2	.07336	23.86	.19074	-7.7217	-2526.3
#3	.07155	23.99	.18941	-7.4380	-2525.0
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.4	43232.	5380.5	14.312	3062.3
Stddev	2.7	33.	18.3	.907	6.1
%RSD	.08180	.07633	.34051	6.3377	.20037
#1	3295.4	43194.	5392.4	14.792	3064.1
#2	3300.6	43253.	5359.4	14.878	3067.3
#3	3299.1	43248.	5389.7	13.266	3055.5

Sample Name: K1390-06 Acquired: 2/8/2019 19:49:13 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-05(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01526	-.04895	.12148	.01651	-.00940	227.41	.58380
Stddev	.00503	.00077	.00150	.00315	.00190	1.15	.00184
%RSD	32.991	1.5754	1.2373	19.094	20.194	.50429	.31591

#1	.01025	-.04819	.12271	.01744	-.00756	226.24	.58554
#2	.01519	-.04893	.12192	.01299	-.01135	228.53	.58401
#3	.02032	-.04973	.11981	.01909	-.00928	227.46	.58186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	.00191	43.467	.05998	.06545	.05292	153.62
Stddev	.00001	.00022	.087	.00109	.00050	.00082	1.16
%RSD	.40726	11.309	.20064	1.8201	.76626	1.5475	.75667

#1	.00347	.00168	43.405	.06116	.06584	.05306	154.94
#2	.00345	.00210	43.567	.05975	.06489	.05204	152.78
#3	.00344	.00196	43.429	.05902	.06563	.05366	153.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2138	19.051	.05482	-.00444	1.8571	.21110	.45641
Stddev	.0170	.045	.00051	.00036	.0142	.00371	.00334
%RSD	.40258	.23514	.93796	8.0833	.76644	1.7575	.73094

#1	4.2334	19.101	.05471	-.00482	1.8593	.21465	.45313
#2	4.2047	19.014	.05436	-.00440	1.8701	.21142	.45629
#3	4.2033	19.039	.05537	-.00411	1.8419	.20725	.45980

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4334	.00046	.04213	2.7811	2.5884	.01933	3.0987
Stddev	.0148	.00024	.00971	.0147	.0466	.00057	.0093
%RSD	.60710	52.850	23.049	.52958	1.8019	2.9544	.30148

#1	2.4350	.00070	.04138	2.7651	2.6403	.01875	3.0895
#2	2.4473	.00046	.03281	2.7842	2.5750	.01989	3.0985
#3	2.4179	.00022	.05219	2.7940	2.5500	.01936	3.1082

Sample Name: K1390-06 Acquired: 2/8/2019 19:49:13 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-05(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07423	F 16.43	.05552	<.00000	F<.00000
Stddev	.00198	.07	.00185	.10172	7.2328
%RSD	2.6694	.4318	3.3400	3.6091	.37969

#1	.07204	16.36	.05361	-2.8691	-1913.1
#2	.07476	16.42	.05732	-2.8849	-1902.1
#3	.07590	16.50	.05563	-2.7013	-1899.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.3	39777.	4955.2	13.553	3124.1
Stddev	20.4	176.	34.6	.977	9.0
%RSD	.66717	.44243	.69752	7.2051	.28902

#1	3036.5	39626.	4916.6	12.707	3133.6
#2	3040.6	39735.	4965.8	13.330	3115.6
#3	3073.6	39970.	4983.3	14.622	3123.1

Sample Name: K1390-07 Acquired: 2/8/2019 19:53:36 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-05(8-9) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00760	-.07238	.00503	.01421	-.01666	144.74	.19754
Stddev	.00282	.00081	.00057	.00190	.00298	.18	.00173
%RSD	37.138	1.1171	11.425	13.337	17.862	.12300	.87786

#1	-.00906	-.07272	.00530	.01640	-.01666	144.68	.19677
#2	-.00434	-.07146	.00542	.01325	-.01963	144.61	.19953
#3	-.00939	-.07296	.00437	.01299	-.01368	144.94	.19632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	.00191	76.465	.06350	.10134	.05456	170.88
Stddev	.00007	.00015	.230	.00029	.00064	.00088	.33
%RSD	2.4206	7.9243	.30034	.46306	.63185	1.6131	.19561

#1	.00271	.00179	76.210	.06366	.10207	.05557	170.72
#2	.00281	.00208	76.529	.06368	.10106	.05411	170.66
#3	.00284	.00186	76.655	.06316	.10088	.05400	171.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8287	25.965	.09418	-.00763	7.0304	.28427	.42537
Stddev	.0048	.228	.00114	.00022	.0169	.00088	.00101
%RSD	.26387	.87998	1.2139	2.8878	.24061	.30941	.23758

#1	1.8242	25.705	.09305	-.00746	7.0361	.28402	.42633
#2	1.8282	26.137	.09415	-.00755	7.0113	.28355	.42546
#3	1.8338	26.052	.09534	-.00788	7.0437	.28525	.42432

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2264	.00061	.01633	.09837	5.1654	.01664	4.2931
Stddev	.0244	.00015	.00331	.02466	.0494	.00070	.0091
%RSD	.46769	24.229	20.240	25.071	.95665	4.2158	.21149

#1	5.2452	.00076	.01390	.11616	5.1308	.01589	4.2836
#2	5.1988	.00061	.02010	.07022	5.1434	.01675	4.2941
#3	5.2352	.00047	.01500	.10873	5.2220	.01728	4.3017

Sample Name: K1390-07 Acquired: 2/8/2019 19:53:36 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-05(8-9) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06905	F 21.49	.20502	<.00000	F<.00000
Stddev	.00077	.11	.00059	.08957	9.5372
%RSD	1.1129	.4920	.28828	1.5680	.42514

#1	.06829	21.54	.20457	-5.7885	-2248.5
#2	.06983	21.37	.20480	-5.6138	-2249.1
#3	.06904	21.56	.20569	-5.7354	-2232.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3258.8	42189.	5282.2	13.757	3072.5
Stddev	9.0	32.	10.0	.584	11.8
%RSD	.27761	.07552	.19017	4.2468	.38443

#1	3249.7	42163.	5275.8	13.841	3064.5
#2	3258.8	42224.	5293.7	13.136	3086.1
#3	3267.8	42180.	5277.0	14.296	3067.0

Sample Name: K1390-08 Acquired: 2/8/2019 19:57:59 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-06(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20318	-.05226	4.4597	.02031	-.01001	197.87	1.9177
Stddev	.00384	.00176	.0156	.00413	.00177	.47	.0162
%RSD	1.8909	3.3601	.35009	20.321	17.636	.23874	.84210

#1	.20203	-.05166	4.4646	.02506	-.01204	197.88	1.9363
#2	.20004	-.05088	4.4723	.01835	-.00916	198.34	1.9088
#3	.20747	-.05424	4.4422	.01753	-.00883	197.39	1.9079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00383	.03992	64.870	.09785	.07972	.55134	221.13
Stddev	.00009	.00030	.347	.00143	.00030	.00126	3.06
%RSD	2.2836	.75872	.53447	1.4567	.38194	.22863	1.3827

#1	.00381	.03964	65.270	.09659	.07995	.55135	224.66
#2	.00392	.04024	64.653	.09756	.07983	.55259	219.50
#3	.00375	.03987	64.688	.09940	.07937	.55007	219.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2733	30.975	.13437	-.00772	1.6207	.24939	11.024
Stddev	.0365	.083	.00025	.00083	.0222	.00025	.038
%RSD	.58186	.26639	.18273	10.812	1.3722	.10105	.34555

#1	6.2427	30.913	.13457	-.00678	1.6405	.24957	11.044
#2	6.2634	31.069	.13444	-.00801	1.6248	.24910	11.047
#3	6.3137	30.943	.13410	-.00837	1.5966	.24950	10.980

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7803	.00544	.04578	4.8537	5.1195	.10328	3.0459
Stddev	.0752	.00058	.00348	.0344	.0387	.00035	.0126
%RSD	1.1092	10.752	7.5997	.70837	.75580	.34057	.41453

#1	6.8213	.00600	.04183	4.8742	5.1634	.10310	3.0429
#2	6.8261	.00549	.04710	4.8729	5.0903	.10304	3.0351
#3	6.6935	.00483	.04840	4.8140	5.1049	.10368	3.0598

Sample Name: K1390-08 Acquired: 2/8/2019 19:57:59 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-06(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12665	F 28.84	.08757	<.00000	F<.00000
Stddev	.00052	.06	.00177	.36830	12.828
%RSD	.40851	.2165	2.0178	6.3063	.42111

#1	.12607	28.90	.08554	-5.4304	-3053.5
#2	.12683	28.85	.08878	-5.9463	-3031.5
#3	.12706	28.78	.08839	-6.1437	-3053.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3073.6	40305.	5053.5	15.465	3032.1
Stddev	20.6	85.	38.2	1.014	14.7
%RSD	.67008	.21142	.75541	6.5540	.48455

#1	3062.2	40235.	5009.9	14.542	3023.9
#2	3061.2	40281.	5081.1	16.549	3023.4
#3	3097.3	40400.	5069.5	15.303	3049.1

Sample Name: CCV08 Acquired: 2/8/2019 20:02:32 Type: Unk
Method: P4-ICP2(v2838) 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	5.0840	4.8499	5.0154	4.8764	5.0301	9.4493	9.3896	.25242
Stddev	.0306	.0134	.0076	.0177	.0178	.0173	.0382	.00110
%RSD	.60153	.27708	.15199	.36369	.35320	.18262	.40633	.43667
#1	5.1176	4.8517	5.0169	4.8908	5.0489	9.4534	9.3992	.25130
#2	5.0763	4.8623	5.0221	4.8818	5.0280	9.4641	9.4219	.25244
#3	5.0579	4.8356	5.0071	4.8566	5.0135	9.4304	9.3475	.25351
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4264	25.383	1.0034	2.4533	1.2352	5.1959	2.5459	26.134
Stddev	.0011	.130	.0050	.0015	.0031	.0184	.0006	.171
%RSD	.04453	.51387	.49610	.06027	.24851	.35483	.02472	.65270
#1	2.4269	25.304	1.0076	2.4539	1.2386	5.1870	2.5464	26.307
#2	2.4272	25.313	.99786	2.4545	1.2346	5.1835	2.5452	25.966
#3	2.4252	25.534	1.0046	2.4517	1.2326	5.2170	2.5461	26.127
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3484	1.2852	23.625	2.4894	2.4850	24.576	5.1448	4.9956
Stddev	.0004	.0062	.060	.0044	.0058	.102	.0197	.0169
%RSD	.01790	.47878	.25506	.17597	.23455	.41698	.38327	.33735
#1	2.3479	1.2922	23.621	2.4848	2.4916	24.644	5.1655	4.9862
#2	2.3486	1.2810	23.688	2.4898	2.4808	24.626	5.1426	4.9855
#3	2.3486	1.2822	23.567	2.4936	2.4825	24.458	5.1262	5.0151
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8192	5.1832	4.9637	5.0591	4.9700	4.746	4.9153	4.8348
Stddev	.0521	.0225	.0069	.0255	.0142	.006	.0141	.3608
%RSD	1.0812	.43341	.14004	.50385	.28627	.1229	.28600	7.4630
#1	4.7593	5.1805	4.9664	5.0878	4.9713	4.741	4.9093	5.2457
#2	4.8437	5.1621	4.9559	5.0391	4.9836	4.752	4.9314	4.6890
#3	4.8545	5.2068	4.9690	5.0505	4.9552	4.745	4.9053	4.5696

Sample Name: CCV08 Acquired: 2/8/2019 20:02:32 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.1367
Stddev	2.5531
%RSD	224.61

#1	2.7613
#2	2.4549
#3	-1.8061

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.1	34720.	4154.8	14.263	3169.2
Stddev	11.2	117.	13.1	.596	7.3
%RSD	.41561	.33830	.31536	4.1817	.22979

#1	2690.7	34588.	4142.4	14.080	3160.9
#2	2705.7	34761.	4168.5	13.780	3172.6
#3	2712.7	34812.	4153.6	14.930	3174.2

Sample Name: CCB08 Acquired: 2/8/2019 20:06:31 Type: Unk
Method: P4-ICP2(v2838) 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	.00057	.00006	.00222	.00356	-.00026	-.02075	.00457	-.00001
Stddev	.00246	.00137	.00061	.00202	.00121	.00537	.00539	.00006
%RSD	429.07	2396.8	27.295	56.767	466.05	25.859	117.84	414.54
#1	-.00063	.00087	.00158	.00435	-.00127	-.02270	.01080	.00005
#2	-.00106	-.00152	.00279	.00126	.00108	-.02487	.00154	-.00004
#3	.00341	.00083	.00228	.00507	-.00059	-.01468	.00139	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.00300	-.00003	-.00022	.00027	.00432	.00004	-.04871
Stddev	.00010	.01217	.00043	.00009	.00053	.00209	.00002	.02992
%RSD	77.187	405.37	1447.9	40.129	197.02	48.249	34.706	61.416
#1	-.00020	.01361	-.00052	-.00012	-.00024	.00316	.00006	-.01515
#2	-.00016	.00568	.00017	-.00029	.00022	.00673	.00004	-.05842
#3	-.00002	-.01028	.00026	-.00026	.00083	.00307	.00004	-.07257
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00054	.00027	-.11308	-.00032	.00006	.00630	.00007	.01187
Stddev	.00041	.00004	.00766	.00023	.00006	.03236	.00022	.00315
%RSD	74.600	15.547	6.7714	70.590	99.796	513.91	329.23	26.577
#1	-.00008	.00022	-.11745	-.00014	.00008	-.02847	.00032	.01151
#2	-.00081	.00030	-.11755	-.00058	.00011	.03552	-.00004	.00891
#3	-.00075	.00028	-.10424	-.00025	-.00001	.01184	-.00008	.01519
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00057	.00104	-.00121	.00482	-.0044	.00004	F 2.4147
Stddev	.01298	.00076	.00017	.00233	.00199	.0007	.00004	.4862
%RSD	4292.4	133.44	16.090	193.04	41.228	14.77	102.06	20.136
#1	.01377	.00033	.00085	-.00376	.00360	-.0037	.00004	2.9585
#2	-.00073	-.00004	.00114	.00079	.00376	-.0047	-.00000	2.0221
#3	-.01214	.00143	.00113	-.00064	.00712	-.0050	.00007	2.2634

Sample Name: CCB08 Acquired: 2/8/2019 20:06:31 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4150
Stddev .8631
%RSD 35.741

#1 1.8544
#2 3.4090
#3 1.9816

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.3	36119.	4133.0	14.605	3522.8
Stddev	7.3	268.	48.0	.990	8.5
%RSD	.26290	.74060	1.1615	6.7802	.24251

#1	2774.1	35876.	4090.8	13.470	3518.8
#2	2765.6	36405.	4185.2	15.298	3517.0
#3	2780.1	36075.	4123.1	15.045	3532.6

Sample Name: K1390-09 Acquired: 2/8/2019 20:10:58 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-06(13-14) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00333	-.07861	.02906	.01064	-.01287	196.30	.21252
Stddev	.00307	.00424	.00256	.00119	.00245	.45	.00486
%RSD	92.409	5.3986	8.8114	11.213	19.059	.22867	2.2848

#1	-.00687	-.08127	.03193	.01187	-.01214	196.72	.21645
#2	-.00174	-.07372	.02701	.01058	-.01086	196.37	.21402
#3	-.00137	-.08085	.02824	.00948	-.01560	195.83	.20709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00355	.00335	68.297	.07141	.09908	.06477	153.22
Stddev	.00003	.00002	.295	.00085	.00067	.00059	.88
%RSD	.76701	.68984	.43138	1.1967	.67790	.90875	.57116

#1	.00351	.00334	67.960	.07125	.09974	.06540	152.21
#2	.00357	.00338	68.509	.07234	.09909	.06424	153.75
#3	.00356	.00334	68.421	.07065	.09840	.06468	153.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85750	26.684	.09373	-.00786	5.7611	.29735	.43489
Stddev	.00080	.090	.00039	.00023	.0245	.00061	.00100
%RSD	.09322	.33865	.41983	2.9765	.42466	.20620	.22916

#1	.85842	26.693	.09339	-.00779	5.7509	.29665	.43570
#2	.85706	26.769	.09364	-.00767	5.7434	.29762	.43519
#3	.85701	26.589	.09416	-.00812	5.7890	.29778	.43378

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3427	.00139	.02434	.98532	F 14.650	.01783	4.4866
Stddev	.0491	.00036	.00950	.03205	.061	.00103	.0212
%RSD	.77415	25.931	39.010	3.2527	.41617	5.7731	.47252

#1	6.3989	.00107	.01396	.94970	14.617	.01721	4.4709
#2	6.3080	.00178	.03259	.99441	14.721	.01726	4.5107
#3	6.3213	.00132	.02646	1.0118	14.613	.01902	4.4782

Sample Name: K1390-09 Acquired: 2/8/2019 20:10:58 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-06(13-14) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07877	F 24.94	.31305	<.00000	F<.00000
Stddev	.00078	.04	.00092	.18584	2.9933
%RSD	.99176	.1639	.29363	1.8440	.13754

#1	.07824	24.90	.31242	-9.8635	-2173.6
#2	.07967	24.96	.31411	-10.187	-2176.1
#3	.07841	24.97	.31264	-10.183	-2179.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.0	45457.	5670.6	13.965	3079.7
Stddev	8.0	135.	14.7	1.600	9.4
%RSD	.22602	.29769	.25931	11.457	.30366

#1	3521.8	45321.	5687.2	12.618	3078.7
#2	3537.8	45457.	5659.2	15.734	3089.5
#3	3530.5	45592.	5665.3	13.545	3070.9

Sample Name: K1390-12 Acquired: 2/8/2019 20:15:18 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-07(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16352	-.03964	1.1428	.02491	.00254	259.60	1.5707
Stddev	.00142	.00057	.0007	.00343	.00169	2.11	.0072
%RSD	.86639	1.4449	.06516	13.775	66.393	.81219	.45681

#1	.16314	-.04025	1.1419	.02223	.00062	257.26	1.5783
#2	.16232	-.03957	1.1432	.02372	.00377	261.36	1.5695
#3	.16508	-.03912	1.1433	.02878	.00323	260.18	1.5641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00396	.00331	64.412	.05844	.05368	.23122	166.92
Stddev	.00025	.00023	.252	.00048	.00022	.00138	1.75
%RSD	6.3663	6.9657	.39071	.82518	.40993	.59474	1.0486

#1	.00423	.00310	64.592	.05791	.05387	.23015	168.91
#2	.00390	.00328	64.519	.05857	.05374	.23277	166.20
#3	.00374	.00355	64.125	.05885	.05344	.23075	165.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8577	19.976	.05422	-.00338	1.7220	.19591	1.6826
Stddev	.0287	.079	.00066	.00008	.0240	.00125	.0006
%RSD	.41809	.39377	1.2213	2.2348	1.3954	.63573	.03892

#1	6.8707	19.951	.05423	-.00346	1.7498	.19447	1.6828
#2	6.8775	20.064	.05356	-.00336	1.7088	.19669	1.6819
#3	6.8248	19.912	.05488	-.00332	1.7075	.19657	1.6831

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2225	.00315	.06549	4.7261	2.1830	.06370	2.4296
Stddev	.0230	.00032	.00293	.0240	.0259	.00119	.0109
%RSD	.71239	10.037	4.4675	.50861	1.1844	1.8733	.45015

#1	3.2400	.00344	.06324	4.7497	2.2125	.06241	2.4290
#2	3.2310	.00321	.06880	4.7270	2.1723	.06475	2.4189
#3	3.1965	.00281	.06443	4.7016	2.1643	.06395	2.4408

Sample Name: K1390-12 Acquired: 2/8/2019 20:15:18 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-07(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08461	F 28.60	.15687	<.00000	F<.00000
Stddev	.00236	.06	.00113	.13810	26.934
%RSD	2.7867	.1924	.71903	4.8347	1.3831

#1	.08437	28.66	.15576	-2.9908	-1926.9
#2	.08707	28.61	.15802	-2.7149	-1937.3
#3	.08237	28.55	.15682	-2.8635	-1977.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.7	38473.	4709.6	14.262	3095.8
Stddev	19.6	141.	61.4	1.613	5.7
%RSD	.66239	.36737	1.3037	11.311	.18296

#1	2974.8	38420.	4641.9	12.589	3093.6
#2	2943.2	38366.	4725.2	14.389	3091.6
#3	2979.2	38633.	4761.6	15.808	3102.3

Sample Name: K1390-13 Acquired: 2/8/2019 20:19:49 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-07(7-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01143	-.11143	.03178	.01470	-.01609	257.91	.27636
Stddev	.00093	.00390	.00212	.00298	.00046	.91	.00549
%RSD	8.1491	3.5003	6.6754	20.251	2.8464	.35271	1.9870

#1	-.01186	-.10810	.03280	.01793	-.01654	256.86	.28248
#2	-.01036	-.11572	.02935	.01207	-.01562	258.41	.27474
#3	-.01207	-.11048	.03321	.01411	-.01610	258.47	.27187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00497	.00891	69.915	.08797	.14165	.06296	200.46
Stddev	.00023	.00026	.185	.00064	.00082	.00059	1.33
%RSD	4.6689	2.9453	.26508	.72405	.57992	.93228	.66485

#1	.00477	.00861	70.065	.08870	.14225	.06255	201.95
#2	.00522	.00906	69.973	.08759	.14199	.06363	200.05
#3	.00492	.00906	69.708	.08762	.14072	.06269	199.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8440	30.353	.13125	-.01141	6.9109	.35090	.59856
Stddev	.0032	.186	.00070	.00020	.0393	.00104	.00126
%RSD	.08354	.61279	.53591	1.7949	.56814	.29610	.21090

#1	3.8475	30.432	.13181	-.01119	6.9465	.34972	.59950
#2	3.8412	30.486	.13046	-.01146	6.9175	.35129	.59713
#3	3.8433	30.140	.13148	-.01159	6.8688	.35168	.59905

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6124	.00094	.00681	.09430	F 17.765	.02621	5.7477
Stddev	.0319	.00019	.00712	.01530	.157	.00174	.0142
%RSD	.33206	20.349	104.54	16.228	.88492	6.6452	.24667

#1	9.6324	.00076	.01500	.07855	17.936	.02760	5.7376
#2	9.6293	.00092	.00204	.09523	17.730	.02676	5.7639
#3	9.5756	.00114	.00340	.10912	17.628	.02426	5.7416

Sample Name: K1390-13 Acquired: 2/8/2019 20:19:49 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-07(7-8) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07821	F 22.82	.44718	<.00000	F<.00000
Stddev	.00083	.07	.00143	.26036	15.026
%RSD	1.0633	.3083	.31958	1.9503	.46323

#1	.07800	22.89	.44601	-13.179	-3226.8
#2	.07913	22.75	.44877	-13.650	-3255.4
#3	.07750	22.84	.44676	-13.221	-3249.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.6	47091.	5888.2	16.034	2975.2
Stddev	1.6	89.	44.7	2.086	4.6
%RSD	.04312	.18801	.75879	13.007	.15571

#1	3671.4	47009.	5836.8	17.724	2970.9
#2	3670.1	47185.	5910.3	13.703	2980.1
#3	3673.3	47079.	5917.5	16.676	2974.6

Sample Name: K1390-14 Acquired: 2/8/2019 20:24:16 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DUPE-X Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10318	-.07208	10.357	.01729	-.01654	126.12	1.2449
Stddev	.00365	.00190	.028	.00183	.00182	.63	.0125
%RSD	3.5405	2.6364	.27386	10.568	11.019	.49605	1.0062

#1	.10655	-.07015	10.373	.01918	-.01447	125.44	1.2517
#2	.09930	-.07395	10.374	.01553	-.01724	126.67	1.2304
#3	.10369	-.07213	10.324	.01718	-.01791	126.26	1.2525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00502	.05904	54.682	.57588	.12113	1.0723	286.50
Stddev	.00023	.00018	.423	.00667	.00033	.0004	2.02
%RSD	4.5752	.30057	.77431	1.1588	.27056	.04235	.70388

#1	.00510	.05897	54.781	.56899	.12093	1.0726	287.97
#2	.00476	.05924	54.217	.58232	.12151	1.0718	284.20
#3	.00520	.05891	55.046	.57633	.12096	1.0726	287.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6926	39.302	.22463	-.00902	2.5370	.25174	4.7972
Stddev	.0275	.397	.00062	.00066	.0167	.00255	.0080
%RSD	.48288	1.0113	.27503	7.3423	.65838	1.0129	.16780

#1	5.6641	39.320	.22396	-.00827	2.5537	.25016	4.8027
#2	5.7190	38.896	.22517	-.00952	2.5203	.25038	4.8009
#3	5.6946	39.690	.22476	-.00928	2.5370	.25468	4.7880

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0528	.04685	.00227	5.2548	3.3491	.19973	4.0882
Stddev	.0416	.00034	.00598	.0338	.0459	.00046	.0059
%RSD	.51708	.71636	263.06	.64269	1.3718	.22814	.14541

#1	8.0876	.04704	.00646	5.2161	3.3233	.19931	4.0951
#2	8.0067	.04705	-.00457	5.2785	3.3218	.20022	4.0846
#3	8.0641	.04646	.00494	5.2698	3.4021	.19966	4.0850

Sample Name: K1390-14 Acquired: 2/8/2019 20:24:16 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DUPE-X Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11532	F 18.87	-.14257	<.00000	F<.00000
Stddev	.00180	.02	.00095	.59312	15.710
%RSD	1.5592	.1266	.66937	6.0331	.37448

#1	.11608	18.90	-.14345	-9.4040	-4199.5
#2	.11661	18.87	-.14156	-9.5811	-4177.7
#3	.11326	18.85	-.14271	-10.508	-4208.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3163.5	41507.	5056.0	14.200	3005.5
Stddev	4.8	136.	43.5	.696	5.5
%RSD	.15161	.32694	.85938	4.9010	.18303

#1	3158.3	41581.	5019.6	13.999	3000.8
#2	3167.8	41351.	5104.1	14.974	3004.1
#3	3164.5	41590.	5044.3	13.626	3011.5

Sample Name: K1390-15 Acquired: 2/8/2019 20:28:52 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DUPE-Y Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00920	-.11401	.07654	.01476	-.01393	317.99	.36048
Stddev	.00322	.00062	.00205	.00226	.00093	2.29	.00518
%RSD	35.016	.53999	2.6785	15.333	6.6640	.71968	1.4377

#1	-.00613	-.11414	.07498	.01530	-.01460	315.40	.35450
#2	-.00893	-.11335	.07887	.01228	-.01287	319.74	.36341
#3	-.01255	-.11456	.07578	.01670	-.01431	318.84	.36354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00556	.00844	75.498	.08989	.13996	.07555	207.69
Stddev	.00011	.00064	.780	.00042	.00055	.00064	2.29
%RSD	2.0035	7.6230	1.0330	.46583	.39107	.85299	1.1033

#1	.00545	.00917	74.612	.08941	.14021	.07614	205.05
#2	.00557	.00818	76.079	.09008	.14034	.07565	209.23
#3	.00567	.00797	75.804	.09018	.13933	.07486	208.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4233	35.243	.12054	-.01266	7.5433	.38089	.63400
Stddev	.0063	.319	.00083	.00013	.0513	.00131	.00090
%RSD	.26022	.90480	.69140	1.0546	.68026	.34319	.14211

#1	2.4167	34.892	.12054	-.01277	7.4848	.37939	.63499
#2	2.4292	35.513	.12137	-.01251	7.5809	.38151	.63377
#3	2.4238	35.325	.11970	-.01269	7.5641	.38178	.63323

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.175	.00098	.00405	.12239	F 24.807	.02775	6.2369
Stddev	.061	.00022	.00461	.00847	.076	.00147	.0137
%RSD	.60385	22.053	113.81	6.9182	.30724	5.2841	.21903

#1	10.111	.00123	.00918	.12149	24.800	.02941	6.2270
#2	10.234	.00082	.00028	.13127	24.886	.02666	6.2525
#3	10.180	.00090	.00268	.11440	24.734	.02717	6.2313

Sample Name: K1390-15 Acquired: 2/8/2019 20:28:52 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DUPE-Y Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08811	F 24.39	.76214	<.00000	F<.00000
Stddev	.00069	.05	.00538	.35774	14.794
%RSD	.78421	.2090	.70573	3.0928	.45945

#1	.08737	24.43	.75593	-11.940	-3237.0
#2	.08873	24.33	.76511	-11.227	-3210.0
#3	.08822	24.40	.76537	-11.534	-3213.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.3	44868.	5595.8	14.007	2963.1
Stddev	9.7	224.	36.9	.370	10.2
%RSD	.27645	.49955	.65927	2.6388	.34257

#1	3503.4	45118.	5638.3	13.813	2954.7
#2	3504.0	44684.	5573.1	13.774	2960.2
#3	3520.5	44803.	5575.8	14.433	2974.4

Sample Name: K1409-01 Acquired: 2/8/2019 20:33:19 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-08(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04420	-.05801	4.0961	.01850	-.00857	121.65	1.0239
Stddev	.00153	.00139	.0165	.00361	.00073	.52	.0069
%RSD	3.4652	2.3901	.40217	19.502	8.5570	.42388	.67407

#1	.04559	-.05649	4.1113	.02240	-.00895	121.96	1.0262
#2	.04256	-.05832	4.0983	.01529	-.00904	121.92	1.0294
#3	.04446	-.05921	4.0786	.01782	-.00773	121.05	1.0162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	.02336	495.27	.14462	.08948	.44479	170.35
Stddev	.00011	.00041	1.33	.00032	.00075	.00490	.69
%RSD	1.7359	1.7416	.26847	.22284	.83769	1.1014	.40670

#1	.00609	.02382	493.88	.14499	.08947	.44284	169.55
#2	.00629	.02304	496.52	.14440	.08873	.44116	170.72
#3	.00627	.02322	495.41	.14448	.09023	.45036	170.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8789	43.727	.15007	-.00839	3.2090	.27099	3.1447
Stddev	.0025	.137	.00106	.00036	.0085	.00121	.0095
%RSD	.13393	.31266	.70523	4.3247	.26517	.44720	.30148

#1	1.8803	43.740	.14916	-.00865	3.2024	.27003	3.1554
#2	1.8760	43.857	.14983	-.00798	3.2186	.27059	3.1410
#3	1.8804	43.584	.15123	-.00854	3.2059	.27235	3.1376

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3750	.01636	.06561	5.9947	3.7832	.17209	3.3998
Stddev	.0665	.00074	.00458	.0700	.0451	.00042	.0160
%RSD	.70914	4.5524	6.9827	1.1683	1.1907	.24481	.47092

#1	9.4386	.01556	.06673	6.0643	3.7322	.17255	3.3816
#2	9.3803	.01704	.06058	5.9242	3.8000	.17172	3.4116
#3	9.3060	.01648	.06954	5.9955	3.8174	.17200	3.4063

Sample Name: K1409-01 Acquired: 2/8/2019 20:33:19 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-08(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20062	F 15.93	1.5423	<.00000	F<.00000
Stddev	.00221	.03	.0040	.11452	24.740
%RSD	1.0997	.1765	.25969	2.0968	1.1540

#1	.20301	15.96	1.5429	-5.5495	-2129.7
#2	.19865	15.91	1.5460	-5.3320	-2129.4
#3	.20022	15.91	1.5381	-5.5030	-2172.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.6	39656.	4960.6	14.136	2834.7
Stddev	16.1	101.	16.9	1.088	10.3
%RSD	.52417	.25381	.34022	7.6934	.36489

#1	3067.8	39582.	4971.9	15.351	2826.8
#2	3075.3	39615.	4941.2	13.806	2830.9
#3	3044.5	39770.	4968.7	13.252	2846.4

Sample Name: K1409-02 Acquired: 2/8/2019 20:37:38 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-08(14-17) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00377	-.08142	.08713	.01132	-.01638	122.02	.20420
Stddev	.00121	.00361	.00065	.00242	.00043	.75	.01080
%RSD	32.021	4.4337	.74985	21.351	2.6434	.61381	5.2889

#1	-.00375	-.08522	.08640	.00970	-.01678	121.16	.19218
#2	-.00258	-.07804	.08733	.01015	-.01642	122.37	.21310
#3	-.00499	-.08100	.08765	.01409	-.01592	122.54	.20731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	.00342	88.240	.07789	.10357	.07275	172.97
Stddev	.00015	.00054	2.280	.00066	.00012	.00050	3.56
%RSD	4.3500	15.874	2.5838	.84793	.11273	.69172	2.0594

#1	.00320	.00404	85.634	.07771	.10368	.07333	168.96
#2	.00349	.00307	89.870	.07734	.10345	.07241	175.79
#3	.00332	.00313	89.214	.07862	.10359	.07251	174.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1829	29.697	.09615	-.00804	7.1396	.28062	.52192
Stddev	.0006	.759	.00066	.00086	.1526	.00078	.00261
%RSD	.05300	2.5544	.69072	10.706	2.1375	.27678	.50089

#1	1.1831	28.841	.09541	-.00896	6.9781	.28006	.52295
#2	1.1834	30.285	.09669	-.00726	7.2813	.28031	.52387
#3	1.1822	29.965	.09636	-.00790	7.1595	.28151	.51895

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7740	.00548	.03237	.31852	4.0182	.02125	4.7072
Stddev	.1270	.00033	.00454	.03160	.1108	.00125	.1517
%RSD	1.8741	5.9853	14.033	9.9224	2.7561	5.8877	3.2224

#1	6.6274	.00580	.03026	.35489	3.8909	.02265	4.5323
#2	6.8487	.00549	.03758	.29773	4.0923	.02082	4.7873
#3	6.8460	.00514	.02927	.30293	4.0714	.02027	4.8021

Sample Name: K1409-02 Acquired: 2/8/2019 20:37:38 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-08(14-17) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07818	F 24.83	.05092	<.00000	F<.00000
Stddev	.00263	.09	.00200	.29522	4.5048
%RSD	3.3623	.3710	3.9226	2.8046	.19256
#1	.07528	24.78	.04873	-10.867	-2343.8
#2	.08041	24.94	.05265	-10.364	-2334.8
#3	.07885	24.77	.05137	-10.349	-2339.8
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.3	44397.	5406.6	13.809	3066.9
Stddev	5.0	46.	106.3	.556	14.5
%RSD	.14787	.10310	1.9666	4.0244	.47254
#1	3384.0	44437.	5524.6	13.571	3066.4
#2	3374.6	44407.	5318.3	13.412	3052.7
#3	3382.2	44347.	5376.8	14.444	3081.7

Sample Name: K1409-03 Acquired: 2/8/2019 20:42:00 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-09(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03597	-.06890	3.4501	.01512	-.00983	126.16	.80353
Stddev	.00501	.00596	.0046	.00489	.00137	.88	.00343
%RSD	13.924	8.6505	.13372	32.324	13.931	.69973	.42701

#1	.04169	-.06954	3.4534	.02076	-.00833	125.24	.80364
#2	.03239	-.06264	3.4448	.01215	-.01102	126.23	.80004
#3	.03383	-.07451	3.4520	.01244	-.01013	127.00	.80690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	.02139	279.08	.14446	.08713	.54932	173.68
Stddev	.00002	.00007	.17	.00114	.00025	.00078	.76
%RSD	.68975	.31823	.06162	.79133	.29061	.14200	.43475

#1	.00360	.02133	279.28	.14479	.08737	.54850	174.36
#2	.00355	.02146	278.99	.14540	.08687	.54943	173.81
#3	.00357	.02137	278.98	.14319	.08714	.55005	172.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5915	53.994	.14284	-.00826	4.1230	.20077	2.5325
Stddev	.0029	.236	.00114	.00040	.0154	.00261	.0052
%RSD	.18349	.43619	.79501	4.8272	.37428	1.3016	.20341

#1	1.5899	54.153	.14362	-.00785	4.1397	.19990	2.5359
#2	1.5897	54.106	.14154	-.00865	4.1198	.20370	2.5265
#3	1.5949	53.723	.14337	-.00826	4.1093	.19870	2.5349

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0443	.01319	.04828	2.9198	4.2707	.16180	4.0741
Stddev	.0093	.00013	.00462	.0221	.0852	.00051	.0054
%RSD	.13144	.98030	9.5652	.75649	1.9947	.31694	.13198

#1	7.0505	.01305	.04617	2.9200	4.2829	.16164	4.0786
#2	7.0337	.01322	.04510	2.9417	4.3492	.16238	4.0755
#3	7.0488	.01331	.05358	2.8976	4.1801	.16139	4.0681

Sample Name: K1409-03 Acquired: 2/8/2019 20:42:00 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-09(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15653	F 12.27	.99320	<.00000	F<.00000
Stddev	.00167	.04	.00211	.46564	16.413
%RSD	1.0699	.3195	.21196	8.3749	.76136

#1	.15465	12.31	.99536	-5.8665	-2137.8
#2	.15704	12.23	.99309	-5.7892	-2170.1
#3	.15788	12.27	.99116	-5.0241	-2159.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.8	39788.	4910.3	14.639	2940.1
Stddev	8.1	74.	35.3	1.083	6.2
%RSD	.26647	.18528	.71915	7.3986	.20930

#1	3040.5	39782.	4870.1	15.881	2933.1
#2	3049.0	39864.	4924.6	14.145	2943.2
#3	3056.8	39717.	4936.2	13.891	2944.2

Sample Name: K1409-04 Acquired: 2/8/2019 20:46:19 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-09(13-16) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00722	-.08548	.00156	.01672	-.01891	125.38	.19117
Stddev	.00147	.00034	.00173	.00193	.00136	.39	.00506
%RSD	20.373	.39370	110.76	11.529	7.1948	.30900	2.6454

#1	-.00555	-.08512	.00240	.01687	-.01940	125.31	.19054
#2	-.00781	-.08553	.00272	.01472	-.01996	125.79	.18646
#3	-.00831	-.08579	-.00043	.01856	-.01737	125.02	.19651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00328	.00281	82.024	.06501	.10579	.06241	195.01
Stddev	.00009	.00006	.691	.00070	.00017	.00077	.97
%RSD	2.7244	1.9809	.84226	1.0833	.16039	1.2278	.49712

#1	.00321	.00281	81.227	.06448	.10573	.06267	193.97
#2	.00338	.00287	82.389	.06474	.10599	.06301	195.16
#3	.00326	.00275	82.456	.06581	.10566	.06155	195.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1713	29.309	.09531	-.00868	6.7128	.31978	.44918
Stddev	.0016	.104	.00039	.00039	.0164	.00106	.00283
%RSD	.14000	.35572	.40795	4.5026	.24439	.33060	.63074

#1	1.1702	29.227	.09562	-.00825	6.6956	.31862	.45085
#2	1.1732	29.426	.09487	-.00901	6.7146	.32004	.45078
#3	1.1705	29.274	.09545	-.00879	6.7283	.32068	.44591

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0192	-.00025	.03317	.36475	4.2446	.01915	4.9050
Stddev	.0329	.00050	.00425	.03926	.0216	.00109	.0139
%RSD	.46809	205.27	12.819	10.764	.50788	5.6686	.28419

#1	7.0353	-.00079	.03808	.35509	4.2484	.02039	4.8894
#2	7.0408	.00021	.03085	.40794	4.2214	.01836	4.9163
#3	6.9813	-.00016	.03058	.33121	4.2640	.01870	4.9093

Sample Name: K1409-04 Acquired: 2/8/2019 20:46:19 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-09(13-16) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07251	F 26.01	.01411	<.00000	F<.00000
Stddev	.00023	.02	.00028	.30991	5.5425
%RSD	.32387	.0786	1.9872	3.0607	.21446
#1	.07244	26.01	.01380	-9.8033	-2580.9
#2	.07277	25.98	.01418	-10.151	-2581.6
#3	.07231	26.02	.01435	-10.422	-2590.8
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.0	44233.	5291.7	13.399	3083.4
Stddev	8.8	112.	17.0	.736	5.9
%RSD	.26042	.25263	.32075	5.4952	.19059
#1	3382.5	44184.	5309.4	12.715	3076.8
#2	3390.2	44154.	5290.1	13.302	3085.7
#3	3400.2	44361.	5275.5	14.178	3087.8

Sample Name: K1404-02 Acquired: 2/8/2019 20:50:40 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AOC12-SS1-7. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	-.06015	.10115	.00533	-.01713	194.49	1.0558
Stddev	.00255	.00059	.00133	.00298	.00038	1.09	.0070
%RSD	437.70	.97374	1.3186	56.028	2.2451	.56271	.66798

#1	.00352	-.06011	.10094	.00357	-.01733	195.75	1.0610
#2	-.00095	-.06075	.10258	.00364	-.01669	193.94	1.0478
#3	-.00082	-.05958	.09994	.00877	-.01737	193.77	1.0586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01492	.03874	17.574	.00469	.10607	.05395	144.25
Stddev	.00005	.00029	.060	.00013	.00026	.00069	1.41
%RSD	.30239	.75235	.34371	2.7373	.24777	1.2720	.97980

#1	.01497	.03907	17.528	.00484	.10635	.05386	143.24
#2	.01488	.03851	17.552	.00460	.10605	.05468	143.65
#3	.01492	.03865	17.642	.00463	.10582	.05331	145.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1040	9.7886	.01927	-.00969	.38210	.02729	1.2973
Stddev	.0150	.0366	.00087	.00035	.00303	.00026	.0032
%RSD	.21098	.37396	4.5386	3.6492	.79343	.95810	.24304

#1	7.1186	9.7899	.01971	-.01008	.38496	.02759	1.2964
#2	7.1046	9.8246	.01826	-.00962	.38241	.02711	1.2947
#3	7.0887	9.7514	.01983	-.00938	.37892	.02718	1.3008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8803	.00930	-.02660	1.2259	2.5203	.03939	1.2388
Stddev	.0512	.00003	.00248	.0562	.0070	.00193	.0028
%RSD	.57708	.32916	9.3276	4.5857	.27643	4.8984	.22777

#1	8.9010	.00927	-.02944	1.2596	2.5172	.04000	1.2366
#2	8.8219	.00933	-.02548	1.2571	2.5283	.04094	1.2377
#3	8.9180	.00930	-.02487	1.1610	2.5155	.03723	1.2419

Sample Name: K1404-02 Acquired: 2/8/2019 20:50:40 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AOC12-SS1-7. Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01874	F 11.40	.02470	^ *****	F<.00000
Stddev	.00042	.07	.00147	-----	17.459
%RSD	2.2599	.5781	5.9630	-----	.30559
#1	.01864	11.38	.02612	^ -----	-5716.1
#2	.01838	11.34	.02479	^ -----	-5729.2
#3	.01921	11.47	.02318	^ -----	-5694.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7941.9	101470.	12283.	14.992	2877.4
Stddev	11.8	222.	85.	.297	6.4
%RSD	.14847	.21906	.69410	1.9816	.22113
#1	7928.8	101280.	12324.	14.666	2876.0
#2	7951.7	101720.	12340.	15.062	2884.3
#3	7945.2	101430.	12185.	15.248	2871.8

Sample Name: CCV09 Acquired: 2/8/2019 20:55:16 Type: Unk
Method: P4-ICP2(v2838) 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	5.0046	4.8587	4.9882	4.7954	4.9592	9.0613	9.3825	.24956
Stddev	.0159	.0100	.0136	.0220	.0113	.0713	.0587	.00041
%RSD	.31809	.20501	.27209	.45766	.22845	.78641	.62537	.16549
#1	5.0229	4.8689	5.0011	4.8207	4.9714	8.9823	9.4453	.24909
#2	4.9974	4.8583	4.9894	4.7838	4.9490	9.0808	9.3734	.24976
#3	4.9936	4.8489	4.9741	4.7817	4.9573	9.1207	9.3290	.24984
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4283	25.140	.97602	2.4266	1.2266	5.2707	2.5071	25.968
Stddev	.0056	.119	.00340	.0064	.0026	.0575	.0016	.150
%RSD	.23098	.47319	.34801	.26189	.21130	1.0904	.06335	.57874
#1	2.4347	25.012	.97968	2.4316	1.2295	5.3307	2.5066	25.834
#2	2.4257	25.247	.97541	2.4287	1.2259	5.2653	2.5089	25.939
#3	2.4245	25.160	.97297	2.4194	1.2245	5.2162	2.5059	26.130
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3543	1.2386	24.448	2.4672	2.4530	24.904	5.0837	5.0423
Stddev	.0037	.0032	.289	.0060	.0065	.165	.0100	.0102
%RSD	.15679	.25945	1.1825	.24405	.26307	.66138	.19610	.20197
#1	2.3585	1.2422	24.757	2.4604	2.4599	25.088	5.0942	5.0396
#2	2.3522	1.2372	24.405	2.4716	2.4521	24.853	5.0825	5.0536
#3	2.3521	1.2363	24.183	2.4697	2.4471	24.770	5.0744	5.0338
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8348	5.3987	4.9467	5.0111	4.9755	4.740	4.8492	F 2.0136
Stddev	.0211	.0401	.0213	.0156	.0288	.017	.0208	.3214
%RSD	.43732	.74355	.43019	.31193	.57886	.3620	.42935	15.959
#1	4.8591	5.4434	4.9706	4.9932	5.0035	4.755	4.8669	2.3834
#2	4.8245	5.3868	4.9396	5.0178	4.9769	4.721	4.8544	1.8546
#3	4.8207	5.3658	4.9299	5.0223	4.9460	4.744	4.8263	1.8026

Sample Name: CCV09 Acquired: 2/8/2019 20:55:16 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .02924
Stddev 3.5720
%RSD 12217.

#1 3.2439
#2 .65978
#3 -3.8160

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.4	35769.	4079.1	14.281	3204.1
Stddev	7.9	122.	37.7	1.343	10.4
%RSD	.28572	.33983	.92520	9.4076	.32343

#1	2744.7	35668.	4042.6	14.541	3193.7
#2	2755.6	35736.	4076.7	15.475	3204.1
#3	2760.0	35904.	4117.9	12.826	3214.5

Sample Name: CCB09 Acquired: 2/8/2019 20:59:14 Type: Unk
Method: P4-ICP2(v2838) 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	-.00086	.00165	.00158	F .00626	.00004	-.01437	.00159
Stddev	.00135	.00112	.00059	.00197	.00102	.00908	.00132
%RSD	157.36	68.349	37.164	31.433	2626.5	63.235	82.750

#1	-.00080	.00103	.00209	.00506	.00090	-.02413	.00169
#2	-.00223	.00294	.00170	.00852	.00031	-.01280	.00285
#3	.00046	.00096	.00094	.00518	-.00109	-.00617	.00023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00005	-.01128	-.00004	.00002	.00011	.00180
Stddev	.00006	.00005	.01372	.00069	.00022	.00026	.00175
%RSD	119.90	96.391	121.61	1582.3	992.14	228.11	97.509

#1	-.00008	-.00004	.00055	-.00026	.00019	.00022	.00381
#2	-.00010	-.00010	-.02632	.00073	-.00023	.00030	.00096
#3	.00002	-.00001	-.00807	-.00060	.00010	-.00018	.00062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00077	-.00022	-.00013	-.11938	-.00044	-.00035
Stddev	.00006	.01703	.00027	.00017	.00459	.00021	.00005
%RSD	2631.8	2203.9	125.70	129.03	3.8409	47.752	12.947

#1	.00006	.01835	-.00052	-.00008	-.12265	-.00061	-.00035
#2	-.00000	-.01428	-.00000	.00000	-.11414	-.00020	-.00039
#3	-.00006	-.00640	-.00013	-.00033	-.12135	-.00052	-.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03543	.00029	.01457	-.00159	.00193	.00127	-.00063
Stddev	.01506	.00027	.00619	.01229	.00305	.00012	.00148
%RSD	42.489	93.581	42.474	775.23	157.81	9.1999	234.29

#1	-.04722	.00058	.01466	-.01205	.00545	.00140	.00088
#2	-.01847	.00005	.00834	-.00466	-.00006	.00122	-.00069
#3	-.04061	.00022	.02072	.01195	.00041	.00118	-.00209

Sample Name: CCB09 Acquired: 2/8/2019 20:59:14 Type: Unk
Method: P4-ICP2(v2838) 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	-.0052	-.00000	F<.00000	F 3.7057
Stddev	.00122	.0007	.00005	.16024	.9835
%RSD	34.945	14.26	1205.6	18.348	26.541
#1	.00403	-.0050	.00000	-1.0293	4.8380
#2	.00209	-.0046	.00005	-.70918	3.0639
#3	.00433	-.0060	-.00006	-.88143	3.2152
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2849.0	37383.	4118.7	14.411	3607.8
Stddev	13.8	70.	49.4	1.028	14.8
%RSD	.48499	.18648	1.2000	7.1360	.40934
#1	2864.4	37393.	4098.5	15.380	3624.9
#2	2837.7	37309.	4082.6	14.523	3599.8
#3	2844.9	37448.	4175.0	13.332	3598.8

Sample Name: K1404-02DUP Acquired: 2/8/2019 21:03:42 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00120	-.06268	.10146	.00638	-.01715	192.84	1.0650
Stddev	.00023	.00128	.00094	.00354	.00044	.61	.0044
%RSD	19.187	2.0450	.92675	55.492	2.5508	.31739	.41400

#1	-.00115	-.06202	.10175	.00957	-.01746	192.79	1.0701
#2	-.00144	-.06186	.10041	.00699	-.01665	193.48	1.0622
#3	-.00099	-.06416	.10222	.00257	-.01734	192.26	1.0626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01498	.03867	17.610	.00464	.10736	.05415	144.20
Stddev	.00008	.00047	.019	.00015	.00047	.00010	.92
%RSD	.51836	1.2214	.10748	3.2958	.43754	.18811	.63638

#1	.01489	.03813	17.631	.00447	.10749	.05420	145.26
#2	.01500	.03903	17.603	.00467	.10775	.05422	143.58
#3	.01504	.03884	17.595	.00478	.10684	.05403	143.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2693	9.7272	.01967	-.00960	.37373	.02763	1.2964
Stddev	.0414	.0559	.00060	.00059	.00325	.00036	.0055
%RSD	.56921	.57480	3.0430	6.1318	.86889	1.3006	.42655

#1	7.2858	9.7510	.01990	-.00998	.37250	.02783	1.2966
#2	7.3000	9.6634	.02012	-.00989	.37128	.02721	1.3018
#3	7.2223	9.7673	.01899	-.00892	.37742	.02785	1.2907

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7691	.00894	-.02750	1.2277	2.3690	.03858	1.2285
Stddev	.0555	.00016	.00458	.0346	.0007	.00149	.0072
%RSD	.63333	1.8171	16.666	2.8203	.02889	3.8730	.58410

#1	8.8248	.00876	-.02733	1.2164	2.3697	.03691	1.2295
#2	8.7686	.00907	-.02301	1.2665	2.3688	.03902	1.2209
#3	8.7138	.00899	-.03217	1.2001	2.3684	.03980	1.2352

Sample Name: K1404-02DUP Acquired: 2/8/2019 21:03:42 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01756	F 11.41	.02524	^ *****	F<.00000
Stddev	.00070	.05	.00067	-----	12.131
%RSD	3.9739	.4813	2.6539	-----	.21457

#1	.01679	11.45	.02451	^ -----	-5644.2
#2	.01815	11.43	.02583	^ -----	-5667.3
#3	.01775	11.34	.02538	^ -----	-5649.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7999.7	102070.	12291.	14.710	2890.1
Stddev	7.1	526.	65.	.551	10.9
%RSD	.08919	.51560	.53133	3.7489	.37765

#1	8003.0	101770.	12226.	15.046	2886.3
#2	7991.5	101760.	12290.	14.074	2881.7
#3	8004.6	102680.	12357.	15.010	2902.5

Sample Name: K1404-02LX5 Acquired: 2/8/2019 21:08:16 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7924 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	-.01063	.00678	.01297	-.00696	78.595	.45789
Stddev	.00013	.00224	.00057	.00118	.00113	.585	.00221
%RSD	38.310	21.071	8.4287	9.0882	16.244	.74378	.48374

#1	-.00027	-.01309	.00703	.01396	-.00657	78.077	.45823
#2	-.00050	-.01009	.00718	.01328	-.00823	79.229	.45553
#3	-.00027	-.00871	.00612	.01166	-.00607	78.478	.45992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00596	-.00025	7.6605	-.00058	.02041	.02172	85.256
Stddev	.00011	.00003	.0177	.00018	.00020	.00068	.941
%RSD	1.9189	12.450	.23158	30.757	.98514	3.1522	1.1033

#1	.00602	-.00027	7.6803	-.00037	.02022	.02180	85.916
#2	.00603	-.00021	7.6460	-.00067	.02062	.02099	84.179
#3	.00583	-.00026	7.6551	-.00070	.02039	.02235	85.673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4180	4.3150	.00016	-.00105	.09782	.01176	.23048
Stddev	.0045	.0399	.00008	.00027	.00892	.00015	.00064
%RSD	.13208	.92546	52.438	25.284	9.1152	1.2912	.27750

#1	3.4128	4.3101	.00015	-.00129	.10462	.01164	.23007
#2	3.4206	4.2777	.00008	-.00110	.10112	.01193	.23122
#3	3.4205	4.3571	.00025	-.00077	.08773	.01171	.23016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8321	.00387	.02531	.23427	1.1319	.00807	.53076
Stddev	.0194	.00031	.00416	.01403	.0454	.00126	.00092
%RSD	.50591	7.8822	16.435	5.9873	4.0076	15.565	.17268

#1	3.8438	.00416	.02136	.24489	1.1825	.00668	.53111
#2	3.8097	.00355	.02491	.21837	1.0950	.00843	.52972
#3	3.8428	.00390	.02965	.23956	1.1181	.00911	.53146

Sample Name: K1404-02LX5 Acquired: 2/8/2019 21:08:16 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7924 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00911	2.222	-.01376	<.00000	F<.00000
Stddev	.00017	.003	.00086	.94600	16.178
%RSD	1.8702	.1500	6.2189	6.0478	1.5290

#1	.00892	2.226	-.01438	-16.727	-1076.6
#2	.00922	2.219	-.01279	-15.206	-1047.2
#3	.00920	2.221	-.01413	-14.993	-1050.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3956.8	50714.	5794.2	14.715	3305.6
Stddev	10.5	154.	48.7	1.012	19.1
%RSD	.26538	.30309	.83996	6.8767	.57775

#1	3950.5	50787.	5745.7	14.206	3297.0
#2	3950.9	50537.	5843.1	14.058	3292.4
#3	3968.9	50817.	5793.8	15.880	3327.5

Sample Name: K1404-02MS Acquired: 2/8/2019 21:12:44 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7924 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26821	1.9173	1.1214	.64352	-.01750	189.08	4.4655
Stddev	.00246	.0044	.0035	.00395	.00090	.51	.0069
%RSD	.91534	.22941	.31474	.61352	5.1283	.27147	.15433

#1	.27104	1.9177	1.1217	.64738	-.01737	188.52	4.4662
#2	.26681	1.9214	1.1247	.63949	-.01846	189.18	4.4583
#3	.26677	1.9127	1.1177	.64370	-.01668	189.53	4.4720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08784	.24270	18.167	.13579	.31530	.14968	144.61
Stddev	.00020	.00021	.031	.00032	.00025	.00058	.58
%RSD	.22914	.08545	.16836	.23496	.07955	.38439	.40079

#1	.08799	.24283	18.185	.13616	.31505	.15034	145.13
#2	.08761	.24280	18.131	.13565	.31555	.14931	143.98
#3	.08791	.24246	18.183	.13557	.31529	.14938	144.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8668	9.9937	.51974	.01632	1.4107	.12816	1.4783
Stddev	.0110	.0518	.00173	.00017	.0056	.00035	.0033
%RSD	.13920	.51851	.33339	1.0623	.39786	.27031	.22102

#1	7.8765	9.9404	.52174	.01620	1.4102	.12799	1.4746
#2	7.8549	9.9967	.51888	.01623	1.4054	.12793	1.4808
#3	7.8689	10.044	.51861	.01652	1.4166	.12856	1.4796

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.997	.00921	.08175	1.2157	3.0129	.03532	1.2415
Stddev	.010	.00016	.00508	.0198	.0141	.00142	.0049
%RSD	.08589	1.6951	6.2158	1.6307	.46662	4.0095	.39429

#1	11.992	.00917	.07662	1.2290	3.0210	.03657	1.2379
#2	11.990	.00907	.08678	1.1930	2.9967	.03378	1.2395
#3	12.009	.00938	.08185	1.2253	3.0212	.03562	1.2471

Sample Name: K1404-02MS Acquired: 2/8/2019 21:12:44 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7924 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08812	F 17.10	.09457	^ *****	F<.00000
Stddev	.00071	.05	.00081	-----	26.796
%RSD	.80647	.2741	.85902	-----	.48992
#1	.08873	17.06	.09367	^ -----	-5448.9
#2	.08734	17.15	.09478	^ -----	-5459.6
#3	.08829	17.09	.09525	^ -----	-5499.7
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7974.7	102480.	12036.	14.206	2876.4
Stddev	11.3	337.	48.	.794	2.6
%RSD	.14160	.32867	.40164	5.5893	.09122
#1	7966.6	102110.	11980.	14.959	2878.7
#2	7970.0	102550.	12065.	13.376	2873.5
#3	7987.6	102770.	12063.	14.282	2876.9

Sample Name: K1404-02MSD Acquired: 2/8/2019 21:17:15 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14533 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26947	1.9366	1.1366	.65027	-.01727	190.66	4.4673
Stddev	.00142	.0084	.0008	.00305	.00082	.82	.0077
%RSD	.52863	.43582	.06920	.46971	4.7355	.43116	.17359

#1	.26927	1.9346	1.1371	.64697	-.01812	190.21	4.4659
#2	.27098	1.9294	1.1357	.65300	-.01721	190.16	4.4603
#3	.26815	1.9459	1.1371	.65084	-.01649	191.60	4.4756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08847	.24689	18.240	.13791	.32007	.14961	145.27
Stddev	.00018	.00040	.092	.00057	.00079	.00082	.64
%RSD	.20610	.16367	.50306	.41493	.24741	.55048	.44069

#1	.08826	.24675	18.143	.13837	.31916	.15012	145.82
#2	.08857	.24658	18.254	.13810	.32064	.15005	145.42
#3	.08859	.24735	18.325	.13727	.32040	.14866	144.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8827	10.059	.52547	.01660	1.4056	.12968	1.5001
Stddev	.0514	.043	.00191	.00012	.0034	.00046	.0046
%RSD	.65191	.43190	.36394	.75208	.24244	.35681	.31021

#1	7.9143	10.010	.52594	.01674	1.4030	.13006	1.4959
#2	7.8234	10.072	.52710	.01650	1.4095	.12917	1.4993
#3	7.9104	10.094	.52336	.01656	1.4044	.12981	1.5051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.015	.00920	.07877	1.2139	3.0696	.03705	1.2437
Stddev	.025	.00021	.00282	.0188	.0287	.00084	.0010
%RSD	.20515	2.2511	3.5762	1.5469	.93404	2.2552	.07968

#1	12.000	.00907	.08078	1.1922	3.1014	.03800	1.2433
#2	12.002	.00943	.07998	1.2245	3.0617	.03643	1.2429
#3	12.043	.00908	.07555	1.2251	3.0458	.03671	1.2448

Sample Name: K1404-02MSD Acquired: 2/8/2019 21:17:15 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14533 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08847	F 17.32	.09525	^ *****	F<.00000
Stddev	.00094	.05	.00147	-----	22.773
%RSD	1.0634	.2647	1.5405	-----	.41256
#1	.08840	17.27	.09385	^ -----	-5544.6
#2	.08944	17.32	.09511	^ -----	-5515.4
#3	.08756	17.36	.09678	^ -----	-5499.7
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7944.3	101790.	12046.	14.562	2841.4
Stddev	4.7	269.	32.	.775	5.6
%RSD	.05947	.26451	.26810	5.3215	.19788
#1	7939.3	101500.	12011.	13.690	2845.6
#2	7944.8	102030.	12052.	14.824	2843.6
#3	7948.7	101840.	12074.	15.171	2835.0

Sample Name: K1404-02A Acquired: 2/8/2019 21:21:47 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14533 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27137	1.9567	1.1466	.65694	-.01773	191.83	4.4959
Stddev	.00259	.0015	.0038	.00217	.00072	1.32	.0126
%RSD	.95576	.07892	.33111	.33005	4.0708	.68984	.28070

#1	.27162	1.9585	1.1495	.65847	-.01690	191.49	4.4825
#2	.27383	1.9555	1.1481	.65790	-.01815	193.29	4.4974
#3	.26866	1.9561	1.1423	.65446	-.01815	190.71	4.5076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08935	.24539	18.264	.14229	.31990	.15115	145.64
Stddev	.00012	.00118	.056	.00080	.00074	.00087	1.38
%RSD	.12908	.48113	.30871	.56444	.23229	.57495	.94858

#1	.08923	.24668	18.270	.14147	.32054	.15084	145.90
#2	.08946	.24513	18.205	.14233	.32008	.15213	144.15
#3	.08935	.24437	18.317	.14307	.31909	.15048	146.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9325	10.024	.52812	.01722	1.4013	.13056	1.4805
Stddev	.0163	.035	.00147	.00016	.0127	.00085	.0040
%RSD	.20524	.34499	.27743	.95527	.90365	.65297	.26939

#1	7.9412	10.013	.52703	.01704	1.3869	.13100	1.4836
#2	7.9425	9.9966	.52978	.01735	1.4062	.13111	1.4760
#3	7.9137	10.063	.52753	.01728	1.4107	.12958	1.4819

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.922	.00935	.08314	1.2246	3.0748	.03714	1.2411
Stddev	.045	.00020	.00438	.0179	.0354	.00175	.0015
%RSD	.37911	2.1111	5.2712	1.4626	1.1514	4.7175	.11790

#1	11.874	.00917	.08798	1.2449	3.0476	.03916	1.2402
#2	11.930	.00956	.07943	1.2112	3.0619	.03605	1.2403
#3	11.964	.00931	.08201	1.2176	3.1148	.03620	1.2428

Sample Name: K1404-02A Acquired: 2/8/2019 21:21:47 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14533 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08941	F 17.21	.09521	^ *****	F<.00000
Stddev	.00065	.07	.00102	-----	24.432
%RSD	.73014	.4086	1.0764	-----	.44090
#1	.09015	17.25	.09506	^ -----	-5533.2
#2	.08894	17.13	.09630	^ -----	-5522.3
#3	.08913	17.25	.09427	^ -----	-5569.0
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7976.6	100770.	12070.	14.059	2880.3
Stddev	1.2	330.	65.	.332	10.2
%RSD	.01548	.32770	.53520	2.3591	.35502
#1	7976.6	100530.	12054.	13.849	2870.6
#2	7977.8	100620.	12141.	13.887	2891.0
#3	7975.3	101140.	12015.	14.441	2879.3

Sample Name: K1404-03 Acquired: 2/8/2019 21:26:20 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K1404-02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00063	-.08564	.11132	.00341	-.01777	196.62	.80225
Stddev	.00061	.00117	.00112	.00208	.00045	.77	.00902
%RSD	96.220	1.3709	1.0044	61.085	2.5048	.38978	1.1249

#1	-.00131	-.08431	.11106	.00457	-.01810	197.05	.80570
#2	-.00012	-.08604	.11255	.00101	-.01727	197.06	.80905
#3	-.00047	-.08655	.11036	.00466	-.01795	195.73	.79202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01576	.04773	23.621	.00460	.10659	.06022	144.35
Stddev	.00016	.00010	.012	.00011	.00025	.00066	.25
%RSD	.99852	.21503	.05035	2.3200	.23866	1.0897	.17015

#1	.01571	.04761	23.627	.00449	.10688	.05947	144.46
#2	.01593	.04780	23.629	.00470	.10641	.06053	144.07
#3	.01563	.04777	23.608	.00461	.10647	.06067	144.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3698	9.8123	.02835	-.01373	.36153	.03856	1.4056
Stddev	.0108	.0831	.00101	.00026	.00783	.00037	.0027
%RSD	.24796	.84727	3.5657	1.8597	2.1654	.96988	.19163

#1	4.3815	9.7891	.02723	-.01390	.36792	.03843	1.4086
#2	4.3676	9.9046	.02861	-.01386	.36387	.03898	1.4034
#3	4.3602	9.7433	.02921	-.01344	.35279	.03827	1.4049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3351	.00912	-.03593	1.7897	2.8721	.04047	1.1820
Stddev	.0186	.00013	.00152	.0442	.0200	.00098	.0117
%RSD	.25336	1.3918	4.2193	2.4726	.69489	2.4202	.98619

#1	7.3464	.00898	-.03419	1.8193	2.8846	.04045	1.1685
#2	7.3452	.00920	-.03660	1.8109	2.8827	.04147	1.1884
#3	7.3137	.00919	-.03698	1.7388	2.8491	.03951	1.1891

Sample Name: K1404-03 Acquired: 2/8/2019 21:26:20 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: K1404-02MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02020	F 13.67	.02848	^ *****	F<.00000
Stddev	.00021	.01	.00046	-----	15.088
%RSD	1.0591	.0518	1.6238	-----	.22861

#1	.02016	13.67	.02886	^ -----	-6591.9
#2	.02001	13.66	.02861	^ -----	-6617.3
#3	.02043	13.67	.02797	^ -----	-6590.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8856.9	112140.	13573.	14.852	2816.6
Stddev	10.1	237.	36.	.620	3.8
%RSD	.11431	.21127	.26737	4.1719	.13541

#1	8862.5	111990.	13542.	14.927	2812.9
#2	8845.2	112030.	13565.	15.431	2816.5
#3	8863.0	112410.	13613.	14.198	2820.6

Sample Name: K1404-04 Acquired: 2/8/2019 21:30:54 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K1404-02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	-.06737	.11074	.00586	-.01702	202.76	.85912
Stddev	.00219	.00277	.00097	.00243	.00071	1.90	.01344
%RSD	215.87	4.1182	.87755	41.449	4.1502	.93729	1.5649

#1	-.00136	-.06969	.11172	.00306	-.01623	202.83	.84377
#2	.00144	-.06813	.11072	.00718	-.01723	204.63	.86474
#3	.00296	-.06430	.10978	.00734	-.01759	200.83	.86883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01510	.03625	18.171	.00559	.09190	.06046	142.92
Stddev	.00015	.00024	.222	.00034	.00029	.00044	1.91
%RSD	.96989	.67511	1.2242	6.1154	.31334	.72626	1.3388

#1	.01494	.03646	17.925	.00595	.09195	.06053	140.91
#2	.01514	.03598	18.357	.00555	.09217	.06086	143.14
#3	.01522	.03631	18.232	.00527	.09160	.05999	144.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2088	9.4312	.02289	-.01009	.39952	.03424	1.4155
Stddev	.0371	.2221	.00166	.00058	.00890	.00039	.0041
%RSD	.88216	2.3552	7.2332	5.7385	2.2289	1.1416	.28852

#1	4.1996	9.1789	.02441	-.01045	.39131	.03436	1.4188
#2	4.2497	9.5174	.02314	-.01040	.39825	.03456	1.4168
#3	4.1771	9.5973	.02113	-.00943	.40899	.03381	1.4109

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1605	.00912	-.01170	1.4614	2.6626	.03863	1.1129
Stddev	.0782	.00028	.00053	.0099	.0625	.00026	.0199
%RSD	.95837	3.0408	4.4910	.67467	2.3480	.67927	1.7854

#1	8.0818	.00944	-.01121	1.4559	2.6168	.03894	1.0913
#2	8.1616	.00891	-.01225	1.4556	2.6371	.03848	1.1171
#3	8.2382	.00902	-.01164	1.4728	2.7338	.03848	1.1304

Sample Name: K1404-04 Acquired: 2/8/2019 21:30:54 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: K1404-02MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01853	F 11.43	-.00367	^ *****	F<.00000
Stddev	.00039	.01	.00110	-----	21.118
%RSD	2.1064	.0812	30.112	-----	.39419
#1	.01808	11.42	-.00355	^ -----	-5336.3
#2	.01876	11.44	-.00263	^ -----	-5357.3
#3	.01876	11.42	-.00483	^ -----	-5378.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7932.1	100540.	12134.	14.608	2894.8
Stddev	22.5	695.	132.	1.998	11.0
%RSD	.28358	.69104	1.0892	13.674	.38031
#1	7912.1	99956.	12261.	16.586	2884.8
#2	7927.7	100360.	12142.	12.592	2892.9
#3	7956.4	101310.	11997.	14.647	2906.6

Sample Name: K1404-05 Acquired: 2/8/2019 21:35:31 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DUP-02-06-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	-.07956	.10273	.00483	-.01628	180.19	.79664
Stddev	.00116	.00156	.00141	.00017	.00069	1.09	.00380
%RSD	50.874	1.9630	1.3714	3.4607	4.2270	.60381	.47694

#1	.00220	-.07951	.10411	.00467	-.01619	179.14	.79360
#2	.00349	-.07803	.10281	.00500	-.01564	180.12	.80090
#3	.00117	-.08115	.10129	.00481	-.01701	181.32	.79542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01337	.03809	17.614	.00116	.10526	.05195	136.33
Stddev	.00008	.00056	.034	.00018	.00070	.00027	.42
%RSD	.58015	1.4614	.19465	15.877	.66872	.52481	.30720

#1	.01340	.03798	17.576	.00095	.10472	.05164	136.81
#2	.01342	.03760	17.623	.00127	.10501	.05208	136.18
#3	.01328	.03869	17.643	.00126	.10606	.05213	136.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1347	10.712	.01985	-.01022	.32456	.03138	1.3859
Stddev	.0127	.071	.00079	.00032	.00196	.00022	.0019
%RSD	.30699	.66575	3.9783	3.1589	.60438	.71420	.13880

#1	4.1328	10.758	.01895	-.00994	.32669	.03153	1.3881
#2	4.1231	10.748	.02038	-.01016	.32282	.03112	1.3843
#3	4.1483	10.630	.02023	-.01058	.32417	.03148	1.3855

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2473	.00823	-.02205	1.1393	2.4586	.03762	1.2058
Stddev	.0181	.00012	.00104	.0500	.0141	.00116	.0112
%RSD	.19534	1.4756	4.7362	4.3886	.57467	3.0920	.92499

#1	9.2302	.00823	-.02324	1.1821	2.4735	.03711	1.2187
#2	9.2457	.00811	-.02129	1.0843	2.4568	.03680	1.1991
#3	9.2662	.00835	-.02162	1.1514	2.4454	.03895	1.1996

Sample Name: K1404-05 Acquired: 2/8/2019 21:35:31 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DUP-02-06-19 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01974	F 11.10	.01574	^ *****	F<.00000
Stddev	.00029	.04	.00083	-----	11.604
%RSD	1.4743	.3958	5.2949	-----	.21008
#1	.02001	11.07	.01481	^ -----	-5514.4
#2	.01943	11.15	.01640	^ -----	-5519.7
#3	.01977	11.09	.01602	^ -----	-5536.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8579.5	109770.	12843.	14.828	2890.4
Stddev	22.4	89.	46.	.482	9.2
%RSD	.26065	.08142	.35653	3.2533	.31751
#1	8557.2	109810.	12807.	14.531	2880.4
#2	8579.2	109830.	12827.	15.385	2892.3
#3	8602.0	109660.	12894.	14.568	2898.4

Sample Name: K1404-06 Acquired: 2/8/2019 21:40:07 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AOC12-SS2-3. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01583	-.05771	.23662	.00799	-.01498	107.20	.71739
Stddev	.00036	.00244	.00185	.00169	.00060	.25	.00187
%RSD	2.2819	4.2231	.77976	21.148	4.0209	.22858	.26053

#1	.01596	-.05866	.23452	.00902	-.01531	107.34	.71943
#2	.01542	-.05495	.23794	.00890	-.01535	106.92	.71698
#3	.01611	-.05954	.23741	.00604	-.01429	107.35	.71577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00983	.02952	9.0015	.02987	.11250	.03881	126.40
Stddev	.00009	.00009	.0357	.00023	.00028	.00013	.52
%RSD	.89861	.31286	.39678	.76314	.24700	.32903	.41025

#1	.00977	.02955	8.9604	.02992	.11256	.03896	126.69
#2	.00993	.02960	9.0253	.02962	.11274	.03871	126.70
#3	.00979	.02942	9.0188	.03006	.11219	.03878	125.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2144	8.6771	.09390	-.00775	.25131	.08301	.97462
Stddev	.0083	.0333	.00085	.00020	.00145	.00045	.00314
%RSD	.25907	.38414	.90438	2.6326	.57546	.54269	.32173

#1	3.2117	8.6488	.09455	-.00753	.25225	.08308	.97549
#2	3.2078	8.7138	.09423	-.00778	.25203	.08254	.97722
#3	3.2238	8.6687	.09294	-.00794	.24964	.08343	.97114

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6953	.00522	-.00394	.59078	1.9955	.04024	.92428
Stddev	.0115	.00009	.00715	.03577	.0232	.00209	.00441
%RSD	.31002	1.7281	181.42	6.0545	1.1615	5.1966	.47766

#1	3.6821	.00518	-.00419	.61249	2.0079	.03914	.92170
#2	3.7015	.00533	.00333	.54949	2.0099	.04265	.92176
#3	3.7023	.00516	-.01097	.61034	1.9688	.03892	.92938

Sample Name: K1404-06 Acquired: 2/8/2019 21:40:07 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AOC12-SS2-3. Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03559	F 10.58	-.09220	^ *****	F<.00000
Stddev	.00052	.05	.00058	-----	4.0736
%RSD	1.4524	.4635	.62521	-----	.08822
#1	.03595	10.55	-.09260	^ -----	-4621.4
#2	.03582	10.64	-.09247	^ -----	-4613.3
#3	.03500	10.55	-.09154	^ -----	-4617.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8524.0	110480.	12629.	14.516	3028.6
Stddev	21.8	389.	31.	.594	11.7
%RSD	.25572	.35239	.24898	4.0915	.38495
#1	8525.0	110040.	12602.	14.050	3030.3
#2	8501.7	110770.	12622.	15.185	3016.2
#3	8545.3	110640.	12664.	14.313	3039.4

Sample Name: K1404-07 Acquired: 2/8/2019 21:44:43 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AOC12-SS3-9. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00379	-.08834	.10068	.00454	-.01694	136.74	.56168
Stddev	.00185	.00226	.00273	.00164	.00135	.42	.00199
%RSD	48.725	2.5622	2.7107	36.008	7.9924	.30550	.35351

#1	.00307	-.08574	.09951	.00316	-.01824	136.99	.55939
#2	.00241	-.08989	.09874	.00635	-.01554	136.26	.56290
#3	.00589	-.08939	.10380	.00412	-.01703	136.98	.56274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01174	.04199	6.6585	.01437	.10910	.05391	145.87
Stddev	.00003	.00020	.0055	.00018	.00024	.00025	.55
%RSD	.25182	.47491	.08298	1.2869	.22143	.47270	.37733

#1	.01171	.04218	6.6536	.01416	.10885	.05411	145.23
#2	.01175	.04201	6.6645	.01441	.10912	.05362	146.22
#3	.01177	.04179	6.6573	.01452	.10933	.05400	146.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0068	11.008	.06151	-.01289	.80288	.06937	1.2033
Stddev	.0144	.101	.00091	.00033	.00164	.00045	.0039
%RSD	.47848	.91968	1.4766	2.5911	.20387	.64947	.31987

#1	3.0176	10.951	.06141	-.01301	.80316	.06885	1.1993
#2	3.0124	11.125	.06246	-.01251	.80437	.06958	1.2037
#3	2.9905	10.948	.06065	-.01314	.80113	.06968	1.2070

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3697	.00654	-.02847	.48611	1.8869	.03337	1.3167
Stddev	.0147	.00033	.00185	.03538	.0048	.00069	.0065
%RSD	.19957	4.9814	6.5066	7.2788	.25273	2.0734	.49031

#1	7.3852	.00665	-.02797	.44785	1.8840	.03402	1.3124
#2	7.3560	.00680	-.03053	.51765	1.8925	.03344	1.3241
#3	7.3678	.00618	-.02693	.49283	1.8844	.03265	1.3136

Sample Name: K1404-07 Acquired: 2/8/2019 21:44:43 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AOC12-SS3-9. Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02904	9.722	-.07524	^ *****	F<.00000
Stddev	.00070	.024	.00086	-----	30.052
%RSD	2.4174	.2475	1.1415	-----	.48813
#1	.02969	9.696	-.07428	^ -----	-6140.7
#2	.02829	9.743	-.07592	^ -----	-6137.9
#3	.02913	9.727	-.07553	^ -----	-6191.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8941.3	114770.	13242.	15.928	2926.0
Stddev	10.0	128.	36.	1.694	6.9
%RSD	.11234	.11124	.26920	10.633	.23482
#1	8930.8	114820.	13270.	15.853	2932.7
#2	8942.3	114620.	13202.	14.273	2926.2
#3	8950.8	114860.	13254.	17.658	2919.0

Sample Name: CCV10 Acquired: 2/8/2019 21:58:13 Type: Unk
Method: P4-ICP2(v2838) 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	4.9489	4.9186	5.0136	4.7965	4.9100	F 8.9819	9.2438	.25095
Stddev	.0084	.0116	.0077	.0161	.0190	.0416	.4047	.00058
%RSD	.17043	.23503	.15357	.33584	.38613	.46339	4.3783	.22926
#1	4.9543	4.9319	5.0225	4.8133	4.9141	8.9338	8.7764	.25053
#2	4.9532	4.9136	5.0100	4.7952	4.9265	9.0067	9.4749	.25071
#3	4.9391	4.9104	5.0084	4.7811	4.8893	9.0051	9.4799	.25161
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4700	25.130	.98987	2.4413	1.2342	5.3032	2.5238	25.675
Stddev	.0025	1.018	.00141	.0013	.0044	.1935	.0063	1.041
%RSD	.10121	4.0526	.14243	.05416	.36008	3.6485	.25078	4.0527
#1	2.4727	23.955	.98835	2.4426	1.2377	5.0800	2.5166	24.475
#2	2.4697	25.747	.99015	2.4413	1.2356	5.4065	2.5265	26.331
#3	2.4677	25.690	.99112	2.4399	1.2292	5.4232	2.5284	26.219
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4014	1.2258	24.481	2.4762	2.4590	24.634	5.0493	4.9672
Stddev	.0046	.0024	.974	.0059	.0050	.940	.0136	.1975
%RSD	.18985	.19909	3.9771	.23980	.20288	3.8140	.26892	3.9765
#1	2.3983	1.2243	23.357	2.4699	2.4645	23.549	5.0519	4.7396
#2	2.4066	1.2244	25.073	2.4818	2.4575	25.181	5.0613	5.0941
#3	2.3991	1.2286	25.013	2.4768	2.4549	25.173	5.0346	5.0679
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8130	5.4508	5.0164	4.8998	4.8769	4.833	4.7695	F 1.3139
Stddev	.0237	.1999	.0085	.1897	.2092	.014	.2114	.1522
%RSD	.49176	3.6664	.16997	3.8707	4.2892	.2878	4.4315	11.585
#1	4.7902	5.2204	5.0260	4.6829	4.6355	4.849	4.5256	1.1492
#2	4.8375	5.5548	5.0136	5.0347	5.0049	4.824	4.8993	1.4494
#3	4.8115	5.5772	5.0097	4.9817	4.9903	4.826	4.8837	1.3432

Sample Name: CCV10 Acquired: 2/8/2019 21:58:13 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.8045
Stddev 2.5597
%RSD 32.798

#1 10.747
#2 6.0880
#3 6.5791

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.7	35989.	4082.1	13.377	3209.9
Stddev	10.2	28.	145.4	1.334	8.6
%RSD	.36328	.07896	3.5615	9.9720	.26692

#1	2791.6	36014.	4249.8	14.033	3200.4
#2	2798.8	35996.	4002.8	14.257	3212.2
#3	2811.7	35958.	3993.6	11.842	3217.1

Sample Name: CCB10 Acquired: 2/8/2019 22:02:12 Type: Unk
Method: P4-ICP2(v2838) 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	-.00053	.00059	.00161	F .00508	-.00062	-.01554	.00425
Stddev	.00104	.00100	.00032	.00156	.00158	.00315	.00475
%RSD	195.68	168.97	19.566	30.604	253.77	20.270	111.79

#1	-.00048	.00045	.00125	.00629	.00012	-.01256	-.00122
#2	-.00159	-.00033	.00175	.00562	.00045	-.01522	.00727
#3	.00048	.00165	.00183	.00333	-.00244	-.01884	.00669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00013	-.01503	.00009	-.00025	.00010	.00265
Stddev	.00004	.00008	.01032	.00056	.00013	.00032	.00145
%RSD	89.196	60.233	68.637	619.26	49.999	309.94	54.735

#1	-.00000	-.00004	-.01609	.00074	-.00012	.00004	.00274
#2	.00006	-.00015	-.02478	-.00031	-.00037	.00045	.00115
#3	.00008	-.00019	-.00423	-.00016	-.00028	-.00018	.00405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.04021	-.00076	.00001	-.12007	-.00051	-.00021
Stddev	.00003	.03786	.00020	.00044	.00420	.00036	.00005
%RSD	109.44	94.136	26.594	8455.2	3.4972	70.773	24.431

#1	.00001	-.07598	-.00071	.00042	-.11753	-.00015	-.00015
#2	.00001	-.00057	-.00059	-.00045	-.12491	-.00050	-.00024
#3	.00006	-.04410	-.00099	.00005	-.11776	-.00087	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08187	.00026	.01396	-.00568	.00259	.00110	-.00119
Stddev	.04268	.00020	.01157	.01293	.00373	.00035	.00220
%RSD	52.125	76.932	82.822	227.53	144.14	32.205	185.28

#1	-.06822	.00033	.00084	-.00503	.00184	.00135	-.00362
#2	-.04770	.00003	.02266	-.01893	.00663	.00125	.00064
#3	-.12971	.00041	.01839	.00691	-.00071	.00069	-.00058

Sample Name: CCB10 Acquired: 2/8/2019 22:02:12 Type: Unk
 Method: P4-ICP2(v2838) 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	.00265	-.0024	.00005	F<.00000	F 1.6063
Stddev	.00014	.0012	.00001	.16656	2.9256
%RSD	5.3700	49.35	30.609	11.553	182.13
#1	.00254	-.0029	.00006	-1.2590	2.2710
#2	.00282	-.0011	.00005	-1.4811	-1.5944
#3	.00261	-.0033	.00003	-1.5851	4.1425
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.5	37672.	4038.0	14.914	3633.2
Stddev	1.0	151.	45.1	.807	3.2
%RSD	.03283	.40027	1.1171	5.4079	.08748
#1	2921.5	37504.	4018.3	14.039	3635.5
#2	2923.5	37795.	4089.6	15.627	3634.6
#3	2922.4	37717.	4006.1	15.075	3629.6

Sample Name: K1404-08 Acquired: 2/8/2019 22:06:40 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AOC12-SS4-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	-.10376	.16138	.00569	-.01854	118.50	.74932
Stddev	.00133	.00278	.00185	.00107	.00004	.56	.01578
%RSD	121.98	2.6803	1.1468	18.753	.20877	.47560	2.1056

#1	.00202	-.10694	.16305	.00528	-.01852	118.29	.75674
#2	.00169	-.10176	.15939	.00690	-.01858	119.13	.76002
#3	-.00044	-.10258	.16171	.00488	-.01850	118.07	.73120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01488	.04514	9.9664	.01286	.12136	.07045	152.72
Stddev	.00004	.00007	.0948	.00017	.00053	.00063	1.26
%RSD	.29767	.15983	.95106	1.3085	.43818	.89607	.82378

#1	.01486	.04510	9.9877	.01283	.12179	.07019	153.36
#2	.01484	.04510	10.049	.01271	.12076	.06999	153.54
#3	.01492	.04523	9.8628	.01304	.12153	.07117	151.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3957	8.2585	.05388	-.00986	.37254	.05844	1.5406
Stddev	.0067	.0784	.00081	.00003	.01107	.00024	.0053
%RSD	.28094	.94967	1.5104	.26949	2.9706	.40368	.34650

#1	2.3907	8.2727	.05320	-.00989	.38002	.05859	1.5405
#2	2.4033	8.3289	.05366	-.00986	.37777	.05855	1.5460
#3	2.3931	8.1740	.05478	-.00983	.35983	.05817	1.5353

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6941	.00643	-.02033	.34498	2.0416	.04401	1.5191
Stddev	.0982	.00018	.00227	.00930	.0475	.00143	.0241
%RSD	1.7238	2.8140	11.159	2.6965	2.3262	3.2553	1.5836

#1	5.7514	.00637	-.01794	.35076	2.0769	.04246	1.5281
#2	5.7501	.00663	-.02245	.33425	2.0603	.04429	1.5373
#3	5.5807	.00628	-.02059	.34994	1.9876	.04529	1.4918

Sample Name: K1404-08 Acquired: 2/8/2019 22:06:40 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AOC12-SS4-10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02247	F 15.69	-.06440	^ *****	F<.00000
Stddev	.00026	.04	.00044	-----	52.255
%RSD	1.1756	.2688	.67767	-----	.79409
#1	.02241	15.68	-.06468	^ -----	-6626.0
#2	.02223	15.73	-.06462	^ -----	-6523.4
#3	.02275	15.65	-.06390	^ -----	-6591.9
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9100.2	116260.	13453.	14.529	2935.2
Stddev	17.9	268.	132.	.671	10.9
%RSD	.19666	.23039	.97950	4.6164	.37266
#1	9107.8	116490.	13390.	14.650	2937.1
#2	9079.7	115970.	13365.	13.807	2923.5
#3	9113.0	116340.	13605.	15.132	2945.1

Sample Name: K1412-01 Acquired: 2/8/2019 22:11:16 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05607	-.01977	3.2558	.03158	-.00528	49.162	1.0771
Stddev	.00198	.00255	.0072	.00352	.00095	.081	.0026
%RSD	3.5364	12.919	.22119	11.160	17.947	.16484	.24367

#1	.05409	-.02169	3.2515	.03548	-.00419	49.256	1.0763
#2	.05806	-.02074	3.2641	.03064	-.00580	49.115	1.0801
#3	.05608	-.01687	3.2518	.02863	-.00585	49.116	1.0751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00459	.00799	30.634	.82800	.06607	2.1803	140.56
Stddev	.00005	.00017	.113	.00282	.00005	.0145	.32
%RSD	1.0922	2.1273	.36797	.34027	.07925	.66554	.22480

#1	.00458	.00786	30.577	.82921	.06609	2.1791	140.75
#2	.00454	.00792	30.763	.82478	.06602	2.1953	140.73
#3	.00464	.00818	30.560	.83002	.06612	2.1664	140.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1820	12.431	.22332	-.00082	1.4003	.32682	2.3260
Stddev	.0028	.165	.00081	.00022	.0086	.00159	.0030
%RSD	.13001	1.3283	.36135	26.461	.61671	.48780	.12864

#1	2.1843	12.521	.22294	-.00057	1.4028	.32640	2.3250
#2	2.1788	12.241	.22278	-.00092	1.3907	.32549	2.3293
#3	2.1830	12.532	.22425	-.00098	1.4074	.32859	2.3235

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8566	.01448	.06621	2.0795	2.4340	.18072	1.6289
Stddev	.0208	.00022	.00741	.0401	.0270	.00116	.0041
%RSD	.53952	1.5085	11.198	1.9289	1.1091	.64008	.24996

#1	3.8326	.01449	.07344	2.0626	2.4061	.17977	1.6327
#2	3.8689	.01469	.05863	2.0506	2.4599	.18201	1.6246
#3	3.8683	.01425	.06657	2.1253	2.4361	.18037	1.6293

Sample Name: K1412-01 Acquired: 2/8/2019 22:11:16 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-18 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11008	2.759	.12612	<.00000	F<.00000
Stddev	.00038	.001	.00013	.07638	5.7166
%RSD	.34411	.0367	.10379	1.5909	.43275
#1	.10984	2.758	.12611	-4.7471	-1318.9
#2	.10988	2.759	.12625	-4.7674	-1316.6
#3	.11051	2.760	.12599	-4.8884	-1327.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.3	40132.	4481.7	14.407	3350.6
Stddev	22.3	166.	11.5	1.124	5.6
%RSD	.71745	.41300	.25593	7.8005	.16623
#1	3109.8	39949.	4470.2	14.358	3348.6
#2	3089.8	40272.	4481.8	15.554	3346.2
#3	3134.3	40176.	4493.1	13.308	3356.9

Sample Name: K1412-03 Acquired: 2/8/2019 22:15:28 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-17 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2757	-.06262	4.6892	.03387	-.00370	108.62	1.5853
Stddev	.0045	.00223	.0310	.00344	.00126	.06	.0136
%RSD	.35160	3.5538	.66139	10.156	34.178	.05333	.85715

#1	1.2710	-.06454	4.7116	.03191	-.00318	108.57	1.5871
#2	1.2800	-.06316	4.7023	.03185	-.00514	108.68	1.5709
#3	1.2760	-.06018	4.6538	.03784	-.00278	108.59	1.5978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00580	.03588	53.536	F 6.2457	.12333	3.1644	241.74
Stddev	.00004	.00007	.190	.0129	.00020	.0234	1.01
%RSD	.71444	.19889	.35570	.20724	.16260	.73967	.41776

#1	.00578	.03589	53.541	6.2553	.12312	3.1727	242.89
#2	.00584	.03594	53.344	6.2508	.12338	3.1825	241.00
#3	.00576	.03580	53.724	6.2310	.12351	3.1379	241.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4765	45.391	.33435	-.00735	6.0015	.57912	8.7434
Stddev	.0051	.241	.00039	.00030	.0679	.00352	.0590
%RSD	.14681	.53065	.11534	4.1303	1.1311	.60797	.67486

#1	3.4811	45.114	.33474	-.00704	6.0306	.57558	8.7877
#2	3.4773	45.550	.33398	-.00765	5.9240	.57915	8.7661
#3	3.4710	45.509	.33432	-.00737	6.0500	.58262	8.6764

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5848	.01136	.06852	3.9994	2.4446	1.2170	3.9764
Stddev	.0297	.00009	.00401	.0232	.0451	.0059	.0102
%RSD	.45162	.82829	5.8468	.57999	1.8467	.48609	.25697

#1	6.5666	.01129	.07314	4.0058	2.4874	1.2188	3.9706
#2	6.5687	.01132	.06609	4.0187	2.4490	1.2218	3.9704
#3	6.6191	.01146	.06632	3.9736	2.3974	1.2104	3.9882

Sample Name: K1412-03 Acquired: 2/8/2019 22:15:28 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-17 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12825	7.411	.00858	<.00000	F<.00000
Stddev	.00136	.025	.00120	.50703	8.0020
%RSD	1.0571	.3415	13.965	5.9989	.27963
#1	.12692	7.438	.00763	-8.1209	-2858.7
#2	.12819	7.409	.00819	-8.1995	-2855.6
#3	.12963	7.388	.00992	-9.0358	-2870.8
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.1	41340.	4757.4	13.902	3126.7
Stddev	24.8	164.	29.1	1.784	24.9
%RSD	.77258	.39788	.61105	12.834	.79486
#1	3202.3	41180.	4729.1	15.553	3109.4
#2	3185.1	41331.	4787.1	14.143	3115.6
#3	3233.9	41508.	4755.9	12.009	3155.2

Sample Name: K1412-05 Acquired: 2/8/2019 22:19:53 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07430	-.02616	3.1877	.03202	-.01113	98.419	.92626
Stddev	.00237	.00308	.0077	.00214	.00056	.895	.02601
%RSD	3.1840	11.782	.24224	6.6837	5.0367	.90924	2.8078

#1	.07360	-.02411	3.1851	.02974	-.01133	97.387	.90459
#2	.07237	-.02467	3.1817	.03235	-.01156	98.982	.95510
#3	.07694	-.02970	3.1964	.03398	-.01049	98.888	.91909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00659	.01064	27.964	.18785	.08526	1.3532	198.07
Stddev	.00009	.00034	.654	.00162	.00008	.0023	4.12
%RSD	1.3852	3.2193	2.3371	.86368	.09856	.16980	2.0796

#1	.00666	.01090	27.349	.18683	.08536	1.3528	194.47
#2	.00662	.01025	28.650	.18972	.08520	1.3511	202.56
#3	.00649	.01077	27.894	.18701	.08523	1.3556	197.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5971	22.234	.18683	-.00609	4.2304	.34132	4.3300
Stddev	.0277	.550	.00020	.00024	.1054	.00224	.0118
%RSD	.60276	2.4724	.10845	3.8977	2.4926	.65733	.27286

#1	4.6047	21.646	.18706	-.00635	4.1151	.34095	4.3388
#2	4.6202	22.736	.18670	-.00589	4.3220	.34373	4.3165
#3	4.5664	22.319	.18673	-.00603	4.2539	.33929	4.3346

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9936	.00688	.06118	2.6359	2.5928	.25364	1.5962
Stddev	.1190	.00018	.01428	.0312	.0308	.00175	.0414
%RSD	2.3831	2.6126	23.336	1.1823	1.1894	.69111	2.5919

#1	4.8597	.00667	.06630	2.6538	2.5805	.25556	1.5484
#2	5.0337	.00699	.07220	2.6540	2.6279	.25324	1.6205
#3	5.0874	.00696	.04505	2.5999	2.5701	.25212	1.6196

Sample Name: K1412-05 Acquired: 2/8/2019 22:19:53 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-15 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12809	6.830	.01146	<.00000	F<.00000
Stddev	.00310	.028	.00129	.09450	8.8933
%RSD	2.4231	.4021	11.213	1.0654	.39255
#1	.12454	6.834	.00998	-8.9287	-2260.5
#2	.13030	6.854	.01221	-8.7605	-2275.8
#3	.12943	6.800	.01220	-8.9193	-2260.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.4	42756.	4982.2	15.306	3258.6
Stddev	3.1	64.	87.1	.715	10.2
%RSD	.09442	.15062	1.7490	4.6746	.31205
#1	3320.5	42780.	5049.5	14.790	3249.8
#2	3321.9	42683.	4883.8	15.004	3269.7
#3	3315.9	42805.	5013.3	16.123	3256.1

Sample Name: K1422-01 Acquired: 2/8/2019 22:24:15 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TEST-PITS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01186	-.05314	.14290	.02116	-.01576	88.748	.93385
Stddev	.00273	.00104	.00024	.00352	.00167	.512	.00448
%RSD	22.974	1.9546	.17116	16.651	10.624	.57678	.47927

#1	.01491	-.05401	.14282	.02400	-.01554	88.306	.93834
#2	.01103	-.05199	.14270	.02226	-.01420	88.629	.93383
#3	.00966	-.05342	.14317	.01721	-.01753	89.309	.92939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00513	-.00146	58.394	.14248	.08590	.22843	169.76
Stddev	.00010	.00002	.155	.00269	.00040	.00073	.50
%RSD	1.8575	1.3449	.26533	1.8914	.46516	.31744	.29320

#1	.00502	-.00144	58.348	.14191	.08550	.22782	170.14
#2	.00521	-.00148	58.567	.14012	.08630	.22923	169.93
#3	.00515	-.00145	58.268	.14542	.08592	.22825	169.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1522	41.412	.15192	-.00638	1.3238	.25725	.54418
Stddev	.0061	.402	.00084	.00078	.0108	.00347	.00055
%RSD	.14671	.97119	.55574	12.266	.81656	1.3502	.10032

#1	4.1472	41.560	.15242	-.00683	1.3285	.25901	.54374
#2	4.1504	41.719	.15239	-.00548	1.3314	.25325	.54402
#3	4.1590	40.957	.15094	-.00684	1.3114	.25950	.54479

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.131	.00171	.07070	1.2588	7.4120	.02089	3.2750
Stddev	.019	.00040	.00755	.0469	.0880	.00072	.0162
%RSD	.12787	23.535	10.679	3.7241	1.1869	3.4624	.49533

#1	15.140	.00217	.06705	1.2078	7.3137	.02088	3.2599
#2	15.144	.00143	.06567	1.2685	7.4388	.02017	3.2922
#3	15.109	.00152	.07938	1.3001	7.4835	.02161	3.2729

Sample Name: K1422-01 Acquired: 2/8/2019 22:24:15 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TEST-PITS-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13609	5.436	-.05884	<.00000	F<.00000
Stddev	.00192	.020	.00083	.63369	17.651
%RSD	1.4098	.3681	1.4084	7.9482	.95123
#1	.13456	5.420	-.05974	-8.5315	-1861.7
#2	.13824	5.429	-.05868	-7.2842	-1835.7
#3	.13548	5.458	-.05810	-8.1025	-1869.4
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.1	42243.	4851.0	14.878	3205.8
Stddev	8.2	32.	33.3	1.334	5.6
%RSD	.24895	.07480	.68621	8.9643	.17580
#1	3298.3	42209.	4820.3	13.557	3211.4
#2	3282.8	42271.	4846.2	16.224	3200.2
#3	3295.1	42249.	4886.4	14.853	3205.8

Sample Name: K1422-06 Acquired: 2/8/2019 22:28:25 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PAINT-CHIPS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.15447	-1.60687	F 403.32	-.94922	.59304	36.151	8.0494
Stddev	.00410	.00700	1.90	.00761	.01070	.158	.0145
%RSD	2.6548	1.1537	.46998	.80175	1.8036	.43652	.18050

#1	-1.15462	-1.61314	401.14	-.94739	.58125	36.202	8.0590
#2	-1.15849	-1.60814	404.22	-.95758	.59572	36.277	8.0327
#3	-1.15029	-1.59932	404.60	-.94270	.60213	35.974	8.0565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04411	.80625	36.375	F 177.98	3.6181	1.3441	F 924.69
Stddev	.00110	.00242	.072	.28	.0142	.0063	10.60
%RSD	2.4849	.30018	.19867	.15816	.39250	.46936	1.1461

#1	.04287	.80355	36.315	177.99	3.6018	1.3512	926.41
#2	.04453	.80699	36.354	178.26	3.6278	1.3415	913.33
#3	.04494	.80822	36.455	177.70	3.6247	1.3394	934.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.985	57.482	3.1893	^ *****	5.5802	.24525	F 108.24
Stddev	.043	.217	.0157	-----	.0264	.00477	.33
%RSD	.19786	.37721	.49266	-----	.47373	1.9455	.30850

#1	22.005	57.551	3.1712	^ -----	5.6106	.25052	107.86
#2	22.015	57.657	3.1972	^ -----	5.5673	.24400	108.47
#3	21.935	57.240	3.1996	^ -----	5.5626	.24123	108.39

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.542	.54345	F -4.5672	F 70.916	5.2009	.35955	4.9081
Stddev	.246	.00440	.0248	.395	.0181	.00234	.0146
%RSD	.28368	.81020	.54191	.55677	.34763	.65120	.29698

#1	86.769	.53960	-4.5387	70.527	5.2022	.35875	4.8965
#2	86.281	.54251	-4.5798	71.316	5.1823	.36219	4.9033
#3	86.575	.54825	-4.5832	70.904	5.2184	.35772	4.9245

Sample Name: K1422-06 Acquired: 2/8/2019 22:28:25 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PAINT-CHIPS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12800	F 11.11	-.63940	<.00000	F<.00000
Stddev	.00107	.04	.01161	.53830	100.03
%RSD	.83360	.3459	1.8151	.87742	.23785
#1	.12921	11.10	-.64096	-60.933	-42058.
#2	.12721	11.15	-.62709	-61.161	-41955.
#3	.12757	11.07	-.65014	-61.958	-42155.
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.3	30833.	3867.9	22.488	1514.1
Stddev	4.0	177.	16.0	1.091	4.0
%RSD	.20186	.57348	.41356	4.8530	.26426
#1	1971.9	30666.	3852.4	23.584	1518.5
#2	1971.3	30815.	3884.4	21.402	1510.8
#3	1964.8	31018.	3866.9	22.478	1513.0

Sample Name: K1348-02 Acquired: 2/8/2019 22:33:14 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-020719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00221	-.00403	.01140	.00485	-.00099	.04474	.10230	-.00004
Stddev	.00150	.00227	.00061	.00191	.00042	.00726	.00520	.00006
%RSD	67.955	56.324	5.3589	39.414	41.988	16.216	5.0843	147.18

#1	-.00179	-.00664	.01210	.00639	-.00147	.03884	.09652	-.00006
#2	-.00387	-.00279	.01095	.00545	-.00071	.05284	.10660	.00003
#3	-.00096	-.00264	.01116	.00271	-.00079	.04255	.10379	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	38.122	.00243	.00651	.00637	.70706	1.0340	6.0703
Stddev	.00003	.430	.00051	.00023	.00047	.01609	.0019	.0592
%RSD	26.917	1.1277	20.791	3.5444	7.4295	2.2762	.18453	.97485

#1	-.00008	37.633	.00302	.00677	.00648	.72540	1.0333	6.0487
#2	-.00008	38.289	.00213	.00633	.00585	.70050	1.0361	6.0249
#3	-.00013	38.443	.00215	.00644	.00677	.69528	1.0325	6.1372

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00342	-.00015	281.03	-.00215	.04658	1.0483	.00009	.01703
Stddev	.00019	.00037	1.72	.00092	.00099	.0329	.00004	.00767
%RSD	5.5561	245.60	.61232	42.690	2.1292	3.1355	37.955	45.023

#1	.00363	.00011	279.05	-.00311	.04768	1.0238	.00011	.02559
#2	.00325	.00002	282.08	-.00205	.04631	1.0857	.00005	.01471
#3	.00337	-.00057	281.97	-.00128	.04576	1.0355	.00011	.01079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24297	1.1751	.00299	.00077	.00747	-.0007	.10827	1.9829
Stddev	.03263	.0024	.00062	.00087	.00184	.0006	.00092	.3551
%RSD	13.429	.20616	20.675	112.77	24.604	84.64	.85048	17.907

#1	.22668	1.1745	.00366	.00135	.00614	-.0009	.10721	2.2819
#2	.22169	1.1777	.00286	.00120	.00672	-.0000	.10874	1.5904
#3	.28053	1.1730	.00244	-.00023	.00957	-.0012	.10887	2.0762

Sample Name: K1348-02 Acquired: 2/8/2019 22:33:14 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OK-01-020719 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 27.475
 Stddev 1.435
 %RSD 5.2234

#1 25.868
 #2 28.628
 #3 27.929

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.0	34941.	4076.9	14.742	3166.3
Stddev	4.5	119.	12.7	1.039	3.2
%RSD	.16072	.34099	.31035	7.0451	.10035

#1	2780.6	34804.	4091.1	15.352	3169.7
#2	2780.3	35020.	4073.0	15.332	3163.5
#3	2788.2	35000.	4066.8	13.543	3165.7

Sample Name: K1348-02DUP Acquired: 2/8/2019 22:37:48 Type: Unk
Method: P4-ICP2(v2838) 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	-.00273	-.00204	.01105	.00449	-.00160	.03643	.10137	.00003
Stddev	.00168	.00041	.00038	.00162	.00085	.01160	.00253	.00004
%RSD	61.743	20.319	3.4577	36.129	53.458	31.850	2.4980	127.44

#1	-.00284	-.00247	.01091	.00476	-.00061	.02303	.10301	.00006
#2	-.00099	-.00165	.01077	.00596	-.00205	.04307	.10264	-.00001
#3	-.00435	-.00200	.01149	.00275	-.00213	.04320	.09845	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	39.100	.00096	.00628	.00587	.67067	1.0589	6.2422
Stddev	.00004	.259	.00020	.00011	.00020	.01180	.0022	.0695
%RSD	81.227	.66246	21.004	1.8177	3.4214	1.7590	.20529	1.1129

#1	-.00001	39.092	.00083	.00641	.00608	.67871	1.0607	6.2096
#2	-.00010	39.363	.00085	.00618	.00568	.67616	1.0596	6.3220
#3	-.00005	38.845	.00119	.00626	.00586	.65712	1.0565	6.1950

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	-.00013	291.16	-.00171	.04519	1.1188	-.00014	.01161
Stddev	.00019	.00034	3.50	.00051	.00014	.0353	.00044	.00710
%RSD	5.5736	254.35	1.2005	29.608	.29903	3.1575	316.20	61.197

#1	.00354	.00018	294.73	-.00131	.04524	1.0781	-.00054	.01680
#2	.00367	-.00049	290.99	-.00153	.04503	1.1364	-.00021	.01451
#3	.00328	-.00009	287.75	-.00228	.04528	1.1419	.00033	.00351

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24179	1.2031	.00437	.00060	.00724	-.0009	.11141	2.4995
Stddev	.02271	.0084	.00111	.00077	.00158	.0008	.00071	.1628
%RSD	9.3945	.69960	25.403	129.21	21.798	88.78	.63370	6.5154

#1	.24800	1.2124	.00402	.00141	.00557	-.0000	.11169	2.6387
#2	.26075	1.2009	.00561	-.00013	.00871	-.0016	.11194	2.5394
#3	.21661	1.1960	.00347	.00051	.00746	-.0012	.11061	2.3204

Sample Name: K1348-02DUP Acquired: 2/8/2019 22:37:48 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	28.674
Stddev	1.310
%RSD	4.5690

#1	27.837
#2	28.001
#3	30.183

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.6	34753.	4054.9	14.667	3164.9
Stddev	14.6	225.	41.0	1.518	14.3
%RSD	.52560	.64708	1.0120	10.351	.45241

#1	2758.8	34533.	4015.0	16.150	3148.4
#2	2784.8	34744.	4052.6	13.116	3172.0
#3	2783.3	34983.	4097.0	14.736	3174.2

Sample Name: K1348-02LX5 Acquired: 2/8/2019 22:42:23 Type: Unk
Method: P4-ICP2(v2838) 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	-.00129	-.00037	.00400	.00266	-.00009	-.01200	.02673	.00002
Stddev	.00229	.00030	.00025	.00054	.00044	.00591	.00325	.00006
%RSD	177.09	79.920	6.2201	20.226	466.03	49.239	12.169	288.40

#1	.00135	-.00006	.00417	.00275	.00032	-.01874	.03048	-.00000
#2	-.00266	-.00065	.00412	.00208	-.00004	-.00769	.02489	.00008
#3	-.00257	-.00040	.00371	.00314	-.00056	-.00957	.02481	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	8.2879	.00018	.00096	.00182	.15604	.22876	1.3495
Stddev	.00008	.0263	.00038	.00010	.00015	.00368	.00078	.0514
%RSD	41.423	.31750	211.20	10.402	8.4543	2.3581	.34212	3.8087

#1	-.00025	8.3000	-.00007	.00100	.00198	.15422	.22796	1.3660
#2	-.00010	8.3059	-.00000	.00104	.00167	.16028	.22878	1.3906
#3	-.00020	8.2577	.00061	.00085	.00182	.15363	.22953	1.2919

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	-.00019	61.392	-.00065	.01147	.21996	-.00011	.00878
Stddev	.00016	.00024	.560	.00040	.00006	.01030	.00011	.00268
%RSD	75.021	122.79	.91136	60.976	.56181	4.6806	107.91	30.520

#1	.00034	-.00046	62.023	-.00107	.01153	.23122	-.00023	.00601
#2	.00025	.00001	60.958	-.00028	.01149	.21765	-.00001	.00897
#3	.00004	-.00014	61.195	-.00059	.01140	.21102	-.00008	.01136

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04473	.26993	.00295	.00000	.00734	-.0021	.02335	.13604
Stddev	.01954	.00576	.00099	.00120	.00059	.0013	.00017	.59965
%RSD	43.693	2.1343	33.448	226880.	7.9753	61.95	.71147	440.80

#1	.02790	.26691	.00198	-.00103	.00714	-.0024	.02349	.61971
#2	.06617	.27657	.00293	-.00029	.00688	-.0032	.02317	-.53490
#3	.04013	.26629	.00395	.00132	.00800	-.0007	.02339	.32329

Sample Name: K1348-02LX5 Acquired: 2/8/2019 22:42:23 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	15.260
Stddev	1.343
%RSD	8.8008

#1	15.317
#2	16.574
#3	13.889

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.6	36597.	4070.6	13.589	3408.3
Stddev	7.4	193.	48.9	1.123	9.8
%RSD	.25607	.52806	1.2014	8.2602	.28865

#1	2899.0	36396.	4014.5	12.779	3419.6
#2	2885.3	36781.	4104.7	14.871	3403.1
#3	2887.4	36613.	4092.5	13.119	3402.1

Sample Name: K1348-02MS Acquired: 2/8/2019 22:46:50 Type: Unk
Method: P4-ICP2(v2838) 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	.80303	1.9356	.99074	1.9934	.80099	1.9776	.30500
Stddev	.00539	.0020	.00352	.0039	.00352	.0192	.00476
%RSD	.67176	.10516	.35559	.19527	.44005	.96850	1.5602

#1	.80474	1.9343	.99398	1.9952	.80283	1.9556	.30016
#2	.79698	1.9379	.98699	1.9961	.80322	1.9904	.30967
#3	.80736	1.9345	.99124	1.9889	.79693	1.9867	.30517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20605	.20072	40.767	.41701	.20750	.30413	3.8612
Stddev	.00031	.00026	.150	.00360	.00008	.00073	.0454
%RSD	.15037	.12738	.36818	.86438	.03896	.23865	1.1746

#1	.20640	.20045	40.594	.42026	.20752	.30330	3.8944
#2	.20579	.20076	40.842	.41313	.20742	.30461	3.8095
#3	.20597	.20095	40.864	.41763	.20758	.30449	3.8797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2699	8.4027	.49870	.07277	295.75	.31223	.24990
Stddev	.0009	.0520	.00101	.00019	2.94	.00165	.00013
%RSD	.06875	.61843	.20338	.25963	.99436	.52799	.05201

#1	1.2692	8.3508	.49863	.07290	293.26	.31413	.24987
#2	1.2709	8.4026	.49975	.07255	295.00	.31146	.24978
#3	1.2696	8.4548	.49773	.07286	299.00	.31111	.25004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.681	.43232	.32833	.22581	2.1942	.73154	.20965
Stddev	.105	.00121	.00869	.01897	.0312	.00210	.00203
%RSD	.89988	.28100	2.6458	8.4029	1.4231	.28748	.96648

#1	11.560	.43096	.31918	.21919	2.2133	.72912	.20767
#2	11.734	.43330	.33647	.21102	2.1582	.73253	.21172
#3	11.749	.43269	.32934	.24720	2.2112	.73297	.20956

Sample Name: K1348-02MS Acquired: 2/8/2019 22:46:50 Type: Unk
 Method: P4-ICP2(v2838) 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	.22086	5.996	.30516	3.1026	F<.00000
Stddev	.00361	.008	.00100	.3336	1.5088
%RSD	1.6326	.1379	.32742	10.750	6.7707
#1	.21685	5.987	.30631	3.4086	-20.666
#2	.22382	5.996	.30467	2.7471	-22.533
#3	.22193	6.004	.30450	3.1523	-23.653
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.6	34569.	4028.2	13.196	3089.7
Stddev	6.9	97.	40.6	.418	11.1
%RSD	.25199	.27965	1.0068	3.1696	.36006
#1	2712.0	34461.	3993.1	13.234	3078.1
#2	2721.2	34601.	4072.6	12.760	3090.9
#3	2725.5	34646.	4019.0	13.594	3100.2

Sample Name: CCV11 Acquired: 2/8/2019 22:51:06 Type: Unk
Method: P4-ICP2(v2838) 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	4.9211	4.9796	5.0413	4.8161	4.8759	F 8.9533	9.4898	.25134
Stddev	.0541	.0595	.0600	.0542	.0549	.0786	.0578	.00040
%RSD	1.0992	1.1943	1.1898	1.1259	1.1263	.87753	.60887	.16097
#1	4.9827	5.0455	5.1091	4.8735	4.9385	8.9793	9.5112	.25088
#2	4.8813	4.9300	4.9951	4.7658	4.8357	8.8650	9.5338	.25150
#3	4.8994	4.9633	5.0198	4.8089	4.8536	9.0156	9.4243	.25164
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5004	25.947	1.0088	2.4639	1.2369	F 5.5471	2.5427	26.172
Stddev	.0282	.130	.0031	.0319	.0133	.0655	.0028	.241
%RSD	1.1269	.50046	.30987	1.2954	1.0719	1.1815	.10933	.92026
#1	2.5321	25.900	1.0064	2.4994	1.2517	5.5040	2.5395	26.070
#2	2.4781	26.093	1.0077	2.4376	1.2260	5.6225	2.5441	26.448
#3	2.4911	25.846	1.0123	2.4546	1.2330	5.5148	2.5444	26.000
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4424	1.2349	25.439	2.4842	2.4652	25.420	5.0157	5.0925
Stddev	.0274	.0031	.152	.0011	.0281	.174	.0539	.0273
%RSD	1.1231	.24755	.59833	.04383	1.1396	.68288	1.0751	.53529
#1	2.4732	1.2315	25.476	2.4831	2.4965	25.476	5.0747	5.0803
#2	2.4209	1.2357	25.569	2.4852	2.4423	25.558	4.9689	5.1237
#3	2.4330	1.2375	25.271	2.4844	2.4567	25.225	5.0036	5.0735
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8983	F 5.5873	5.0769	4.9939	5.0196	4.927	4.8967	F 1.1472
Stddev	.0426	.0747	.0532	.0228	.0402	.054	.0360	.1051
%RSD	.86953	1.3374	1.0475	.45572	.80127	1.090	.73585	9.1620
#1	4.9474	5.5314	5.1346	4.9893	5.0319	4.987	4.9113	1.0261
#2	4.8720	5.6721	5.0299	5.0186	5.0522	4.883	4.9231	1.2003
#3	4.8755	5.5583	5.0661	4.9737	4.9746	4.910	4.8556	1.2151

Sample Name: CCV11 Acquired: 2/8/2019 22:51:06 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.3966
Stddev 3.7555
%RSD 50.774

#1 7.7187
#2 10.981
#3 3.4903

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.3	36320.	3990.0	12.858	3229.2
Stddev	28.0	5.	45.4	.268	35.5
%RSD	.97805	.01276	1.1373	2.0871	1.0988

#1	2827.0	36315.	4005.6	13.108	3189.2
#2	2880.7	36322.	3938.9	12.890	3257.0
#3	2867.3	36323.	4025.5	12.575	3241.3

Sample Name: CCB11 Acquired: 2/8/2019 22:55:06 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00092	-.00009	.00212	.00324	-.00029	-.01648	.00660
Stddev	.00307	.00222	.00059	.00173	.00188	.00850	.00230
%RSD	332.30	2453.2	27.895	53.366	648.04	51.590	34.914

#1	-.00447	.00138	.00147	.00124	.00160	-.00690	.00412
#2	.00080	-.00265	.00229	.00425	-.00216	-.01940	.00867
#3	.00089	.00099	.00261	.00422	-.00030	-.02313	.00700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00014	-.01646	.00036	-.00018	.00031	.00399
Stddev	.00002	.00006	.00212	.00022	.00006	.00027	.00256
%RSD	105.51	43.545	12.872	61.169	33.842	87.044	64.211

#1	.00005	-.00020	-.01424	.00019	-.00015	.00012	.00130
#2	.00000	-.00007	-.01846	.00028	-.00013	.00062	.00428
#3	.00002	-.00016	-.01670	.00061	-.00024	.00020	.00640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00946	-.00032	-.00015	-.09047	-.00055	.00026
Stddev	.00004	.01860	.00044	.00059	.00842	.00041	.00005
%RSD	4394.9	196.64	138.05	381.86	9.3060	75.614	18.836

#1	-.00002	-.00142	-.00081	.00052	-.08327	-.00098	.00024
#2	.00004	.03094	-.00023	-.00038	-.08840	-.00050	.00023
#3	-.00002	-.00114	.00007	-.00060	-.09973	-.00016	.00032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00052	.00043	.01041	F .00691	-.00090	.00127	.00015
Stddev	.04655	.00022	.00484	.01031	.00197	.00117	.00039
%RSD	8970.6	50.801	46.470	149.29	219.28	91.774	268.06

#1	.05153	.00044	.00482	.01402	-.00199	.00146	-.00012
#2	-.03820	.00021	.01305	.01163	.00138	.00002	.00060
#3	-.01488	.00065	.01334	-.00492	-.00208	.00234	-.00004

Sample Name: CCB11 Acquired: 2/8/2019 22:55:06 Type: Unk
 Method: P4-ICP2(v2838) 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	.00258	-.0035	.00003	F<.00000	F 3.6201
Stddev	.00052	.0011	.00007	.05144	.5877
%RSD	20.021	32.17	280.94	3.7529	16.235
#1	.00315	-.0034	.00002	-1.3546	4.2884
#2	.00243	-.0046	-.00004	-1.4282	3.1838
#3	.00215	-.0024	.00010	-1.3292	3.3881
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.9	37934.	4076.2	14.714	3649.4
Stddev	20.2	57.	101.4	.296	20.4
%RSD	.67825	.14918	2.4870	2.0132	.55982
#1	2955.5	37913.	4191.8	15.027	3634.9
#2	2965.9	37998.	4002.7	14.439	3640.5
#3	2994.4	37891.	4033.9	14.675	3672.7

Sample Name: K1348-02MSD Acquired: 2/8/2019 22:59:35 Type: Unk
Method: P4-ICP2(v2838) 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	.79852	1.9431	.99497	1.9962	.80196	1.9364	.30470
Stddev	.00443	.0086	.00179	.0083	.00224	.0173	.00215
%RSD	.55515	.44094	.17951	.41808	.27992	.89285	.70559

#1	.79702	1.9394	.99543	2.0028	.80437	1.9185	.30472
#2	.79502	1.9529	.99647	1.9868	.79993	1.9377	.30684
#3	.80350	1.9370	.99299	1.9990	.80156	1.9530	.30254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20604	.20144	41.108	.41559	.20837	.30343	3.9120
Stddev	.00121	.00042	.070	.00380	.00013	.00026	.0151
%RSD	.58667	.20977	.17125	.91327	.06206	.08591	.38494

#1	.20466	.20113	41.044	.41157	.20840	.30326	3.9288
#2	.20687	.20192	41.097	.41609	.20848	.30330	3.9075
#3	.20660	.20127	41.183	.41911	.20823	.30373	3.8997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2719	8.4157	.50131	.07318	302.19	.31198	.24951
Stddev	.0053	.1219	.00041	.00026	1.84	.00075	.00048
%RSD	.41933	1.4484	.08238	.35685	.60912	.24011	.19232

#1	1.2658	8.2880	.50090	.07340	301.74	.31114	.24900
#2	1.2757	8.4283	.50172	.07289	300.61	.31225	.24995
#3	1.2741	8.5309	.50130	.07324	304.21	.31256	.24958

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.657	.43224	.33344	.22465	2.2378	.73418	.21022
Stddev	.067	.00058	.00696	.03040	.0214	.00414	.00209
%RSD	.57590	.13408	2.0884	13.534	.95618	.56327	.99185

#1	11.579	.43212	.33012	.25356	2.2518	.72972	.20790
#2	11.701	.43174	.34144	.19294	2.2485	.73789	.21084
#3	11.690	.43288	.32875	.22746	2.2132	.73492	.21193

Sample Name: K1348-02MSD Acquired: 2/8/2019 22:59:35 Type: Unk
Method: P4-ICP2(v2838) 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	.22119	6.039	.31011	2.3622	F<.00000
Stddev	.00129	.007	.00127	.3509	2.6215
%RSD	.58438	.1088	.40960	14.855	9.9125

#1	.22016	6.035	.31075	2.0528	-23.969
#2	.22264	6.046	.30864	2.2903	-29.191
#3	.22076	6.035	.31092	2.7435	-26.179

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.9	34848.	3986.9	14.046	3095.8
Stddev	11.9	101.	22.9	.888	16.1
%RSD	.43447	.29028	.57358	6.3211	.52102

#1	2719.0	34963.	3963.1	13.317	3082.4
#2	2734.2	34807.	3989.1	15.035	3091.3
#3	2742.4	34774.	4008.6	13.786	3113.7

Sample Name: K1348-02A Acquired: 2/8/2019 23:03:50 Type: Unk
Method: P4-ICP2(v2838) 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	.79564	1.9364	.99086	1.9904	.79835	1.9586	.31123
Stddev	.00141	.0049	.00116	.0061	.00160	.0221	.00316
%RSD	.17667	.25223	.11704	.30762	.19994	1.1269	1.0166

#1	.79726	1.9343	.99209	1.9932	.79858	1.9831	.30940
#2	.79476	1.9329	.98979	1.9833	.79982	1.9525	.30941
#3	.79491	1.9420	.99070	1.9946	.79666	1.9402	.31488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20538	.20060	41.258	.41392	.20685	.30256	3.9038
Stddev	.00041	.00020	.283	.00008	.00007	.00031	.0542
%RSD	.19736	.10059	.68647	.01919	.03334	.10393	1.3885

#1	.20560	.20040	40.938	.41402	.20682	.30234	3.8421
#2	.20491	.20080	41.477	.41389	.20679	.30292	3.9253
#3	.20564	.20060	41.360	.41387	.20692	.30242	3.9439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2671	8.4250	.49870	.07192	300.07	.31188	.24859
Stddev	.0008	.1108	.00101	.00023	6.52	.00071	.00038
%RSD	.06594	1.3156	.20244	.32490	2.1716	.22764	.15338

#1	1.2678	8.3038	.49963	.07218	293.31	.31246	.24880
#2	1.2675	8.4500	.49885	.07184	300.57	.31209	.24882
#3	1.2662	8.5213	.49763	.07173	306.31	.31109	.24815

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.708	.42966	.33904	.22539	2.2053	.72933	.21147
Stddev	.081	.00107	.00142	.03858	.0287	.00331	.00069
%RSD	.68756	.24788	.41932	17.116	1.3013	.45428	.32535

#1	11.678	.42872	.33977	.18098	2.1739	.72590	.21075
#2	11.647	.42945	.33740	.25056	2.2118	.72959	.21211
#3	11.799	.43082	.33995	.24464	2.2302	.73251	.21156

Sample Name: K1348-02A Acquired: 2/8/2019 23:03:50 Type: Unk
 Method: P4-ICP2(v2838) 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	.22541	6.008	.30595	2.1899	F<.00000
Stddev	.00146	.016	.00437	.2075	3.3121
%RSD	.64570	.2705	1.4299	9.4734	13.218

#1	.22524	6.026	.30107	2.4294	-23.438
#2	.22405	5.998	.30952	2.0672	-22.868
#3	.22694	5.998	.30725	2.0730	-28.869

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2742.8	34978.	4006.6	13.807	3106.7
Stddev	7.1	109.	59.9	.905	8.8
%RSD	.25790	.31179	1.4959	6.5533	.28389

#1	2739.9	34883.	4075.6	13.163	3100.6
#2	2737.7	34955.	3976.6	13.417	3102.7
#3	2750.9	35097.	3967.6	14.842	3116.9

Sample Name: K1349-02 Acquired: 2/8/2019 23:08:05 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-020719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00313	-.00360	.00908	.00625	.00116	.06468	.10211	-.00002
Stddev	.00037	.00111	.00034	.00155	.00122	.00968	.00593	.00003
%RSD	11.701	30.831	3.7863	24.882	105.05	14.964	5.8065	182.00

#1	-.00285	-.00232	.00935	.00510	-.00020	.05643	.10839	-.00004
#2	-.00355	-.00414	.00920	.00802	.00216	.07534	.10133	-.00002
#3	-.00300	-.00433	.00869	.00562	.00152	.06229	.09661	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	17.458	.00074	.00428	.00597	.28976	.59348	1.4866
Stddev	.00010	.137	.00079	.00029	.00023	.00401	.00623	.0210
%RSD	58.037	.78392	106.66	6.7136	3.8709	1.3848	1.0502	1.4151

#1	-.00022	17.303	.00165	.00435	.00620	.29433	.59669	1.4947
#2	-.00006	17.508	.00031	.00396	.00598	.28815	.59744	1.5024
#3	-.00023	17.562	.00026	.00452	.00573	.28681	.58629	1.4627

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00327	-.00048	337.61	-.00053	.02468	.86059	.00014	.01259
Stddev	.00008	.00040	1.44	.00029	.00003	.05156	.00029	.00487
%RSD	2.4128	83.066	.42576	55.310	.11155	5.9910	208.25	38.666

#1	.00334	-.00080	337.87	-.00052	.02470	.81656	.00022	.00805
#2	.00318	-.00004	336.06	-.00025	.02469	.91731	-.00018	.01772
#3	.00328	-.00059	338.90	-.00083	.02465	.84790	.00038	.01198

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14849	.70314	.00408	-.00046	.01014	-.0019	.05288	2.1306
Stddev	.01360	.01135	.00054	.00215	.00147	.0010	.00042	.5609
%RSD	9.1578	1.6141	13.269	463.06	14.524	51.67	.79976	26.325

#1	.14119	.71419	.00433	-.00219	.01018	-.0030	.05252	2.1820
#2	.16418	.69152	.00446	-.00114	.00865	-.0017	.05279	2.6640
#3	.14010	.70371	.00346	.00194	.01159	-.0011	.05335	1.5458

Sample Name: K1349-02 Acquired: 2/8/2019 23:08:05 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-020719 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	26.747
Stddev	1.850
%RSD	6.9163

#1	25.401
#2	25.985
#3	28.857

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2742.3	34919.	4024.2	14.130	3140.1
Stddev	12.0	457.	22.1	.047	12.2
%RSD	.43687	1.3086	.54889	.33238	.38913

#1	2729.8	34762.	4004.9	14.091	3128.8
#2	2743.3	34560.	4048.3	14.116	3138.3
#3	2753.7	35433.	4019.5	14.182	3153.0

Sample Name: K1349-04 Acquired: 2/8/2019 23:12:40 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-020719 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	-.00263	.00871	.00391	.00058	.08310	.13970	.00003
Stddev	.00284	.00162	.00114	.00312	.00130	.00752	.00641	.00009
%RSD	79.597	61.353	13.096	79.815	223.05	9.0446	4.5904	288.28
#1	-.00114	-.00450	.00782	.00422	-.00090	.07509	.13245	.00012
#2	-.00288	-.00183	.00832	.00685	.00114	.08421	.14199	.00002
#3	-.00670	-.00158	.01000	.00064	.00151	.08999	.14464	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	22.209	.00080	.00358	.00419	.05458	.72598	2.9484
Stddev	.00001	.171	.00023	.00004	.00031	.00343	.00206	.0552
%RSD	5.1329	.77067	29.286	1.0793	7.3156	6.2772	.28326	1.8732
#1	-.00023	22.020	.00098	.00355	.00452	.05196	.72829	2.9112
#2	-.00023	22.254	.00088	.00362	.00391	.05332	.72531	2.9220
#3	-.00021	22.353	.00054	.00357	.00414	.05845	.72434	3.0118
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	-.00017	308.22	-.00132	.02155	.87744	.00005	.00970
Stddev	.00004	.00030	4.17	.00004	.00008	.04249	.00031	.01031
%RSD	1.5158	177.47	1.3522	2.9155	.37702	4.8422	592.58	106.28
#1	.00255	-.00051	304.44	-.00136	.02164	.82872	.00010	.02145
#2	.00262	-.00004	307.52	-.00130	.02149	.90682	.00033	.00546
#3	.00262	.00004	312.69	-.00130	.02151	.89677	-.00028	.00219
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20013	1.0093	.00472	.00132	.01132	-.0004	.09375	1.9848
Stddev	.01318	.0101	.00109	.00225	.00157	.0015	.00077	.5496
%RSD	6.5881	.99820	23.051	169.82	13.891	423.6	.82294	27.692
#1	.18766	1.0003	.00526	.00143	.00952	.0013	.09290	2.5693
#2	.21393	1.0202	.00346	-.00097	.01243	-.0007	.09392	1.4785
#3	.19879	1.0074	.00542	.00352	.01200	-.0016	.09442	1.9065

Sample Name: K1349-04 Acquired: 2/8/2019 23:12:40 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-020719 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	30.286
Stddev	2.117
%RSD	6.9883

#1	28.792
#2	32.708
#3	29.359

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2738.0	34786.	4010.2	12.840	3133.2
Stddev	7.2	150.	14.1	1.446	5.9
%RSD	.26269	.43100	.35139	11.259	.18915

#1	2729.7	34613.	4023.2	11.191	3129.2
#2	2742.3	34878.	4012.1	13.441	3130.5
#3	2742.0	34868.	3995.3	13.889	3140.0

Sample Name: K1405-02 Acquired: 2/8/2019 23:17:15 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 26-WARD-SOLI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00725	-.00361	.14469	.00691	.00341	.02804	.12053
Stddev	.00095	.00173	.00048	.00160	.00164	.00668	.00185
%RSD	13.043	47.897	.33299	23.127	48.224	23.814	1.5347

#1	-.00621	-.00400	.14523	.00792	.00194	.03251	.11902
#2	-.00806	-.00511	.14432	.00775	.00519	.02037	.12259
#3	-.00748	-.00172	.14451	.00507	.00310	.03125	.11998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01107	.35790	47.238	.00278	.04337	.83586	20.985
Stddev	.00005	.00069	.299	.00006	.00016	.00312	.096
%RSD	.43432	.19283	.63363	2.2133	.37222	.37282	.45572

#1	.01102	.35711	46.989	.00274	.04355	.83943	20.951
#2	.01112	.35838	47.156	.00274	.04332	.83367	20.911
#3	.01108	.35821	47.570	.00285	.04324	.83449	21.093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93381	5.4836	.97016	-.00063	257.67	-.00189	22.127
Stddev	.00218	.0349	.00204	.00018	1.27	.00023	.056
%RSD	.23390	.63711	.21026	29.399	.49170	12.214	.25091

#1	.93633	5.5225	.96812	-.00042	256.32	-.00177	22.071
#2	.93236	5.4734	.97015	-.00071	257.84	-.00215	22.128
#3	.93275	5.4549	.97220	-.00076	258.84	-.00174	22.182

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6541	.00317	1.4528	6.3912	F 13.602	.00302	-.00316
Stddev	.0396	.00030	.0043	.0498	.066	.00043	.00089
%RSD	2.3912	9.5402	.29241	.77963	.48603	14.215	28.215

#1	1.6233	.00298	1.4484	6.3644	13.591	.00333	-.00280
#2	1.6403	.00300	1.4530	6.4487	13.542	.00253	-.00250
#3	1.6987	.00352	1.4569	6.3606	13.673	.00321	-.00417

Sample Name: K1405-02 Acquired: 2/8/2019 23:17:15 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 26-WARD-SOLI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02338	.0016	.09513	1.9854	F<.00000
Stddev	.00044	.0007	.00027	.4968	5.6080
%RSD	1.9019	42.51	.28520	25.022	4.0370

#1	.02298	.0013	.09541	2.3192	-140.36
#2	.02386	.0023	.09487	1.4145	-143.66
#3	.02329	.0011	.09511	2.2225	-132.73

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.8	35034.	4063.7	14.386	3137.5
Stddev	4.3	192.	9.6	1.202	4.6
%RSD	.15839	.54724	.23543	8.3568	.14504

#1	2738.8	34813.	4065.4	15.691	3139.6
#2	2746.7	35146.	4072.4	14.146	3140.6
#3	2746.0	35143.	4053.4	13.323	3132.3

Sample Name: K1406-02 Acquired: 2/8/2019 23:21:43 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: N.RIVER-UNK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	-.00233	.00888	.00470	.00116	6.9451	.10823	-.00003
Stddev	.00104	.00138	.00062	.00157	.00060	.0414	.00922	.00006
%RSD	111.64	59.135	7.0156	33.417	51.466	.59631	8.5184	181.99

#1	.00146	-.00349	.00844	.00355	.00076	6.8974	.10163	-.00005
#2	-.00027	-.00080	.00959	.00649	.00087	6.9671	.10430	.00003
#3	.00159	-.00270	.00861	.00405	.00184	6.9710	.11876	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	7.0650	.01099	-.00013	.00569	.75282	.02913	4.4887
Stddev	.00002	.2730	.00014	.00007	.00028	.02567	.00012	.1775
%RSD	5.0707	3.8640	1.2399	51.518	4.9556	3.4103	.40985	3.9539

#1	-.00036	6.8342	.01094	-.00007	.00538	.72939	.02903	4.3207
#2	-.00039	6.9946	.01088	-.00020	.00594	.74882	.02926	4.4710
#3	-.00036	7.3663	.01114	-.00011	.00574	.78026	.02910	4.6744

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00329	-.00007	254.41	.02378	.21346	.95922	.00232	.04341
Stddev	.00052	.00037	9.05	.00033	.00064	.03861	.00026	.01243
%RSD	15.729	554.62	3.5574	1.3884	.29836	4.0256	11.365	28.648

#1	.00383	.00034	249.41	.02353	.21350	1.0021	.00223	.04197
#2	.00280	-.00037	248.97	.02415	.21408	.92713	.00212	.03175
#3	.00323	-.00016	264.86	.02365	.21281	.94846	.00262	.05650

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6212	7.7740	.00225	.05867	.02621	.5425	.03107	2.5801
Stddev	.0318	.2554	.00082	.00179	.00066	.0050	.00098	.1756
%RSD	.48088	3.2846	36.284	3.0442	2.5087	.9306	3.1587	6.8067

#1	6.6424	7.5998	.00257	.05660	.02562	.5413	.03040	2.3941
#2	6.6367	7.6551	.00285	.05967	.02692	.5481	.03061	2.7431
#3	6.5846	8.0671	.00132	.05972	.02610	.5382	.03220	2.6032

Sample Name: K1406-02 Acquired: 2/8/2019 23:21:43 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: N.RIVER-UNK- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.053
Stddev	2.345
%RSD	21.218

#1	9.8671
#2	13.754
#3	9.5375

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.2	34696.	3935.1	13.180	3128.6
Stddev	12.0	151.	105.5	.599	16.1
%RSD	.43766	.43425	2.6811	4.5483	.51392

#1	2735.4	34563.	3991.5	13.502	3119.2
#2	2741.7	34665.	4000.3	13.550	3119.5
#3	2758.6	34859.	3813.4	12.489	3147.2

Sample Name: K1411-01 Acquired: 2/8/2019 23:26:16 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EIGI-RO-294 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00384	-.00524	.00932	.00728	-.00140	.00590	.03866	-.00009
Stddev	.00221	.00340	.00144	.00258	.00135	.00489	.00394	.00003
%RSD	57.542	64.837	15.505	35.385	96.362	82.955	10.197	35.395
#1	-.00331	-.00537	.00852	.00986	-.00269	.00290	.03630	-.00012
#2	-.00194	-.00178	.01098	.00727	.00000	.00325	.04321	-.00007
#3	-.00627	-.00857	.00845	.00471	-.00151	.01155	.03647	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00063	166.56	.00136	.00002	.00352	.00653	.04790	3.8850
Stddev	.00005	1.34	.00037	.00015	.00024	.00126	.00037	.0917
%RSD	8.5892	.80485	26.881	625.94	6.7647	19.371	.76481	2.3613
#1	-.00058	165.40	.00129	-.00010	.00365	.00792	.04797	3.8573
#2	-.00063	166.25	.00175	.00020	.00324	.00620	.04750	3.8103
#3	-.00069	168.03	.00103	-.00002	.00366	.00546	.04822	3.9874
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	-.00085	301.59	.00494	.00476	3.6665	.00184	.08189
Stddev	.00026	.00075	2.09	.00011	.00002	.0244	.00016	.01161
%RSD	104.33	87.689	.69276	2.1378	.38619	.66651	8.6671	14.179
#1	-.00030	-.00110	300.00	.00506	.00478	3.6658	.00192	.08039
#2	.00003	-.00001	300.81	.00486	.00475	3.6424	.00195	.07110
#3	-.00048	-.00145	303.95	.00490	.00475	3.6913	.00166	.09418
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.696	5.4771	-.00138	-.00571	.04114	.0059	.73987	2.7649
Stddev	.045	.0327	.00071	.00187	.00225	.0007	.00408	.2364
%RSD	.28555	.59662	51.316	32.667	5.4754	11.37	.55135	8.5492
#1	15.727	5.4975	-.00104	-.00390	.04133	.0064	.73835	2.4935
#2	15.716	5.4394	-.00219	-.00562	.04328	.0062	.73677	2.8755
#3	15.644	5.4944	-.00090	-.00763	.03879	.0051	.74449	2.9256

Sample Name: K1411-01 Acquired: 2/8/2019 23:26:16 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EIGI-RO-294 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	48.745
Stddev	3.284
%RSD	6.7380

#1	47.819
#2	46.023
#3	52.393

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.0	34117.	3909.5	14.310	3048.2
Stddev	3.1	57.	16.1	.242	4.8
%RSD	.11674	.16813	.41130	1.6937	.15853

#1	2689.4	34166.	3918.6	14.058	3053.7
#2	2683.4	34131.	3918.9	14.541	3045.3
#3	2688.2	34054.	3890.9	14.330	3045.5

Sample Name: K1412-02 Acquired: 2/8/2019 23:30:50 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00463	-.00205	.01265	.00609	.00054	.02906	.30258	-.00010
Stddev	.00562	.00111	.00062	.00272	.00228	.00129	.00498	.00007
%RSD	121.25	54.302	4.8986	44.609	422.51	4.4332	1.6456	75.611

#1	.00185	-.00185	.01203	.00628	.00191	.02758	.29933	-.00010
#2	-.00768	-.00325	.01264	.00328	.00181	.02993	.30009	-.00016
#3	-.00806	-.00105	.01327	.00871	-.00209	.02966	.30831	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	21.457	.05291	.00060	.00761	.01251	.05948	3.3439
Stddev	.00001	.329	.00333	.00030	.00072	.00208	.00421	.0396
%RSD	2.1755	1.5349	6.2914	50.244	9.4191	16.628	7.0805	1.1857

#1	.00053	21.078	.05665	.00037	.00843	.01069	.06424	3.3321
#2	.00051	21.674	.05027	.00094	.00711	.01478	.05623	3.3114
#3	.00053	21.619	.05180	.00048	.00728	.01206	.05798	3.3881

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00413	-.00069	339.13	.00171	.18560	.99616	.00013	.03810
Stddev	.00033	.00021	7.58	.00046	.00055	.04157	.00020	.00305
%RSD	7.9671	30.372	2.2347	26.825	.29785	4.1735	150.20	8.0150

#1	.00439	-.00087	331.03	.00223	.18620	1.0278	.00020	.04141
#2	.00423	-.00046	346.05	.00135	.18548	1.0117	-.00009	.03539
#3	.00376	-.00075	340.31	.00156	.18512	.94906	.00029	.03750

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32744	.97952	.00418	.00016	.01914	.0197	.08241	3.3033
Stddev	.01993	.00846	.00018	.00138	.00071	.0018	.00071	2.5845
%RSD	6.0861	.86407	4.2817	853.29	3.7046	9.174	.86340	78.239

#1	.31987	.97465	.00429	.00172	.01942	.0213	.08163	6.2183
#2	.31240	.97462	.00397	-.00033	.01967	.0177	.08303	1.2922
#3	.35004	.98929	.00428	-.00091	.01834	.0201	.08256	2.3994

Sample Name: K1412-02 Acquired: 2/8/2019 23:30:50 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-18 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	34.444
Stddev	2.270
%RSD	6.5890

#1	32.730
#2	37.018
#3	33.586

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.2	33758.	4014.3	15.815	3129.1
Stddev	11.3	2229.	38.4	.812	6.7
%RSD	.41219	6.6039	.95590	5.1327	.21526

#1	2738.0	31239.	4058.4	14.968	3122.0
#2	2743.7	35478.	3995.0	16.586	3129.7
#3	2759.9	34558.	3989.4	15.891	3135.4

Sample Name: K1412-04 Acquired: 2/8/2019 23:35:24 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00601	-.00198	.01706	.00605	.00204	.23591	.30167	-.00001
Stddev	.00091	.00143	.00134	.00198	.00204	.00809	.00379	.00003
%RSD	15.151	72.354	7.8517	32.713	99.765	3.4300	1.2573	300.98

#1	-.00498	-.00052	.01600	.00394	-.00009	.23050	.30517	-.00001
#2	-.00671	-.00204	.01856	.00635	.00398	.24522	.30220	.00002
#3	-.00633	-.00338	.01661	.00787	.00224	.23202	.29764	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	10.137	.01577	-.00011	.02032	.06263	.03841	2.8566
Stddev	.00009	.036	.00013	.00015	.00014	.00294	.00008	.0450
%RSD	4.7392	.35433	.83588	137.34	.68496	4.7004	.21696	1.5761

#1	.00180	10.116	.01590	.00006	.02048	.06499	.03844	2.9021
#2	.00190	10.117	.01576	-.00016	.02024	.05933	.03847	2.8121
#3	.00198	10.179	.01564	-.00023	.02023	.06358	.03831	2.8557

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00621	-.00013	335.88	-.00005	.95420	1.4017	-.00003	.05185
Stddev	.00019	.00026	2.96	.00019	.00040	.0286	.00032	.00682
%RSD	2.9989	203.50	.88225	366.57	.04147	2.0420	1230.3	13.149

#1	.00637	-.00026	337.37	.00016	.95389	1.4010	.00034	.05321
#2	.00626	.00017	337.81	-.00011	.95464	1.3734	-.00025	.05787
#3	.00600	-.00031	332.47	-.00021	.95407	1.4306	-.00016	.04445

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37191	3.6339	.00350	.00320	.01086	.0028	.07018	2.7217
Stddev	.01351	.0382	.00037	.00156	.00346	.0013	.00020	.0423
%RSD	3.6336	1.0519	10.569	48.844	31.890	46.54	.27855	1.5541

#1	.38186	3.6643	.00367	.00333	.01338	.0031	.07018	2.7358
#2	.35653	3.6464	.00308	.00158	.00691	.0040	.06999	2.6742
#3	.37735	3.5910	.00375	.00469	.01230	.0014	.07038	2.7552

Sample Name: K1412-04 Acquired: 2/8/2019 23:35:24 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-17 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	24.892
Stddev	4.424
%RSD	17.771

#1	24.585
#2	20.630
#3	29.461

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.0	34393.	4008.5	14.617	3128.3
Stddev	8.1	74.	42.0	1.093	6.4
%RSD	.29600	.21449	1.0472	7.4803	.20388

#1	2736.2	34359.	3973.1	15.539	3121.4
#2	2743.4	34343.	3997.5	13.409	3129.5
#3	2752.4	34478.	4054.8	14.905	3134.0

Sample Name: K1412-06 Acquired: 2/8/2019 23:39:57 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00625	-.00259	.01365	.00616	.00176	.08937	.31283	-.00005
Stddev	.00023	.00154	.00105	.00185	.00153	.00292	.00217	.00003
%RSD	3.6219	59.504	7.6673	30.084	86.881	3.2704	.69284	53.583

#1	-.00641	-.00429	.01408	.00436	.00277	.09234	.31046	-.00008
#2	-.00634	-.00129	.01245	.00807	.00252	.08649	.31332	-.00006
#3	-.00599	-.00219	.01441	.00605	.00000	.08928	.31471	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	11.515	.00088	-.00059	.01325	.02803	.02745	1.9237
Stddev	.00006	.124	.00016	.00019	.00060	.00257	.00007	.0168
%RSD	9.9718	1.0730	18.421	31.564	4.5205	9.1679	.25010	.87164

#1	.00070	11.377	.00070	-.00067	.01385	.02729	.02741	1.9093
#2	.00057	11.553	.00096	-.00038	.01265	.02592	.02752	1.9196
#3	.00065	11.615	.00099	-.00073	.01325	.03089	.02740	1.9421

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00506	-.00012	331.20	-.00001	.48393	.69833	.00019	.06351
Stddev	.00036	.00030	.56	.00068	.00006	.04867	.00020	.00620
%RSD	7.0697	253.79	.16862	6612.7	.01332	6.9689	107.66	9.7549

#1	.00492	.00018	331.22	-.00061	.48389	.64266	.00011	.05951
#2	.00547	-.00042	331.75	-.00015	.48390	.71946	.00003	.07065
#3	.00480	-.00012	330.63	.00073	.48400	.73285	.00041	.06038

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41039	1.0323	.00394	.00093	.01369	.0104	.08287	2.1102
Stddev	.02758	.0106	.00017	.00144	.00184	.0000	.00036	.0703
%RSD	6.7198	1.0276	4.2733	155.43	13.450	.1067	.43501	3.3295

#1	.38916	1.0439	.00403	.00200	.01156	.0104	.08254	2.0453
#2	.44156	1.0301	.00375	.00148	.01473	.0104	.08281	2.1005
#3	.40046	1.0230	.00405	-.00071	.01477	.0104	.08325	2.1848

Sample Name: K1412-06 Acquired: 2/8/2019 23:39:57 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-15 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	25.795
Stddev	3.756
%RSD	14.561

#1	29.634
#2	22.127
#3	25.623

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.9	34551.	4002.2	14.168	3144.5
Stddev	18.6	57.	22.8	1.128	14.1
%RSD	.67652	.16434	.56994	7.9606	.44735

#1	2745.0	34490.	3975.9	13.530	3140.8
#2	2774.2	34562.	4013.5	15.470	3160.1
#3	2739.7	34602.	4017.0	13.505	3132.7

Sample Name: CCV12 Acquired: 2/8/2019 23:44:31 Type: Unk
Method: P4-ICP2(v2838) 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	4.8518	4.9874	5.0400	4.7777	4.8241	F 8.9181	9.4528	.25160
Stddev	.0175	.0055	.0122	.0244	.0263	.0577	.0172	.00062
%RSD	.35967	.10972	.24240	.51066	.54521	.64682	.18218	.24776
#1	4.8562	4.9936	5.0433	4.7977	4.8283	8.8848	9.4374	.25090
#2	4.8326	4.9831	5.0265	4.7505	4.7960	8.8848	9.4714	.25210
#3	4.8666	4.9856	5.0502	4.7849	4.8481	8.9847	9.4496	.25178
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5026	26.193	1.0221	2.4644	1.2266	F 5.6535	2.5540	26.594
Stddev	.0073	.137	.0032	.0091	.0051	.0228	.0059	.156
%RSD	.29351	.52376	.31313	.36862	.41375	.40372	.23158	.58654
#1	2.5064	26.168	1.0207	2.4701	1.2281	5.6606	2.5479	26.479
#2	2.4941	26.070	1.0257	2.4539	1.2210	5.6719	2.5597	26.771
#3	2.5071	26.341	1.0198	2.4691	1.2308	5.6280	2.5544	26.530
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4505	1.2362	25.360	2.4879	2.4589	25.344	4.9735	5.0659
Stddev	.0102	.0031	.034	.0021	.0084	.053	.0176	.0569
%RSD	.41449	.24833	.13424	.08388	.34200	.20805	.35333	1.1227
#1	2.4518	1.2343	25.323	2.4862	2.4642	25.284	4.9824	5.0216
#2	2.4398	1.2398	25.390	2.4902	2.4492	25.380	4.9532	5.1300
#3	2.4600	1.2347	25.366	2.4873	2.4632	25.370	4.9848	5.0459
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8574	5.4808	5.0928	5.0174	5.0027	4.936	4.9001	F 1.1736
Stddev	.0301	.0268	.0122	.0266	.0082	.016	.0044	.2092
%RSD	.61948	.48883	.23924	.52987	.16321	.3285	.08963	17.824
#1	4.8445	5.4631	5.1000	4.9867	4.9991	4.945	4.8974	1.3216
#2	4.8918	5.5116	5.0787	5.0333	5.0121	4.947	4.9051	1.2648
#3	4.8359	5.4677	5.0997	5.0322	4.9970	4.918	4.8976	.93425

Sample Name: CCV12 Acquired: 2/8/2019 23:44:31 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.9637
Stddev 1.1156
%RSD 14.008

#1 8.9680
#2 6.7630
#3 8.1600

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.0	36632.	3990.3	14.010	3279.2
Stddev	14.9	97.	15.3	1.185	14.2
%RSD	.51051	.26572	.38436	8.4570	.43181

#1	2921.8	36531.	3972.9	12.833	3276.7
#2	2939.9	36640.	4001.8	15.203	3294.5
#3	2910.2	36725.	3996.2	13.995	3266.5

Sample Name: CCB12 Acquired: 2/8/2019 23:48:30 Type: Unk
Method: P4-ICP2(v2838) 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	-.00226	.00049	.00205	.00298	.00089	-.01201	.00609
Stddev	.00055	.00061	.00037	.00418	.00060	.00797	.00324
%RSD	24.446	123.15	18.239	140.10	67.672	66.379	53.196

#1	-.00183	-.00001	.00242	.00476	.00075	-.00954	.00635
#2	-.00288	.00117	.00167	.00598	.00154	-.00556	.00918
#3	-.00207	.00032	.00206	-.00179	.00036	-.02092	.00272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00016	-.01759	.00036	-.00036	.00008	.00516
Stddev	.00007	.00001	.01455	.00010	.00021	.00012	.00101
%RSD	633.13	7.9898	82.689	28.641	59.220	156.07	19.518

#1	.00008	-.00015	-.01020	.00028	-.00030	.00012	.00621
#2	-.00004	-.00018	-.00823	.00034	-.00059	-.00006	.00508
#3	-.00001	-.00016	-.03435	.00048	-.00018	.00018	.00420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.01636	-.00061	-.00028	-.03816	-.00036	-.00006
Stddev	.00003	.04390	.00020	.00031	.00142	.00025	.00004
%RSD	42.276	268.29	32.898	112.07	3.7079	69.569	65.442

#1	.00012	.03367	-.00068	-.00015	-.03964	-.00037	-.00002
#2	.00005	-.04843	-.00076	-.00005	-.03802	-.00060	-.00006
#3	.00007	-.03433	-.00038	-.00063	-.03682	-.00010	-.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03142	-.00020	.00527	F .00563	-.00414	.00082	-.00134
Stddev	.02085	.00029	.00176	.00553	.00108	.00055	.00134
%RSD	66.352	146.25	33.309	98.185	26.192	67.443	100.19

#1	-.02877	.00012	.00326	.01021	-.00310	.00141	-.00168
#2	-.01202	-.00044	.00609	-.00051	-.00405	.00075	-.00248
#3	-.05347	-.00028	.00647	.00719	-.00527	.00030	.00014

Sample Name: CCB12 Acquired: 2/8/2019 23:48:30 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00600	-.0021	-.00003	F<.00000	F 6.2892
Stddev	.00224	.0008	.00011	.41138	5.0912
%RSD	37.248	39.23	334.63	29.546	80.951
#1	.00643	-.0025	.00007	-.92963	7.5704
#2	.00800	-.0012	-.00002	-1.7167	.67982
#3	.00359	-.0027	-.00015	-1.5307	10.617
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.3	38099.	4051.2	15.138	3677.9
Stddev	2.4	163.	37.2	.388	32.0
%RSD	.08079	.42830	.91780	2.5627	.86918
#1	3020.7	37912.	4078.7	15.580	3641.8
#2	3023.6	38208.	4008.9	14.852	3689.2
#3	3025.5	38178.	4065.9	14.982	3702.6

Sample Name: K1422-04 Acquired: 2/8/2019 23:52:59 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TEST-PITS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00592	-.00270	.00599	.00743	.00125	.03396	.25232	.00001
Stddev	.00200	.00184	.00053	.00335	.00070	.01188	.00045	.00000
%RSD	33.720	68.178	8.8307	45.129	56.085	34.974	.17724	43.912

#1	-.00390	-.00324	.00579	.00680	.00191	.02898	.25283	.00001
#2	-.00598	-.00421	.00659	.00443	.00131	.04752	.25204	.00001
#3	-.00789	-.00065	.00559	.01105	.00052	.02539	.25208	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	24.177	.00063	.00025	.00537	.02054	.42830	1.8405
Stddev	.00003	.237	.00049	.00009	.00007	.00261	.00098	.0184
%RSD	16.646	.97892	77.944	36.319	1.2310	12.686	.22984	1.0010

#1	-.00019	23.904	.00062	.00032	.00543	.01764	.42912	1.8444
#2	-.00014	24.324	.00015	.00029	.00530	.02269	.42856	1.8568
#3	-.00018	24.303	.00114	.00015	.00537	.02128	.42721	1.8205

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	-.00034	320.69	-.00051	.30448	1.1071	.00022	.01723
Stddev	.00029	.00013	3.83	.00008	.00067	.0487	.00035	.00982
%RSD	9.1566	37.193	1.1946	15.010	.22068	4.3967	156.26	57.017

#1	.00347	-.00046	317.05	-.00058	.30518	1.0694	.00016	.02254
#2	.00324	-.00036	324.68	-.00052	.30384	1.1621	-.00009	.00589
#3	.00289	-.00021	320.34	-.00043	.30443	1.0899	.00060	.02326

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15000	.56237	.00438	-.00003	.00905	.0012	.05004	2.5978
Stddev	.02383	.00849	.00020	.00107	.00208	.0017	.00017	.3044
%RSD	15.884	1.5092	4.6747	3120.1	22.959	139.2	.34769	11.716

#1	.12278	.56055	.00453	-.00087	.00780	.0008	.04984	2.9016
#2	.16711	.55494	.00447	-.00041	.00791	.0030	.05016	2.2929
#3	.16010	.57162	.00415	.00118	.01145	-.0002	.05011	2.5990

Sample Name: K1422-04 Acquired: 2/8/2019 23:52:59 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TEST-PITS-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	31.909
Stddev	2.544
%RSD	7.9723

#1	29.752
#2	34.714
#3	31.261

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.8	34311.	3996.3	14.695	3131.4
Stddev	6.9	142.	20.7	.891	8.8
%RSD	.25024	.41366	.51773	6.0618	.28144

#1	2740.3	34148.	4016.7	13.668	3124.4
#2	2751.7	34401.	3996.7	15.164	3141.3
#3	2739.3	34385.	3975.3	15.255	3128.5

Sample Name: K1401-08 Acquired: 2/8/2019 23:57:32 Type: Unk
Method: P4-ICP2(v2838) 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	-.00336	-.00288	.02307	.00533	.00250	.13109	.13057	-.00007
Stddev	.00169	.00034	.00038	.00240	.00141	.00634	.00499	.00008
%RSD	50.325	11.951	1.6402	45.022	56.458	4.8386	3.8215	119.69

#1	-.00166	-.00255	.02264	.00809	.00364	.12847	.12483	-.00014
#2	-.00504	-.00285	.02322	.00376	.00092	.12647	.13391	-.00007
#3	-.00338	-.00323	.02335	.00414	.00293	.13832	.13296	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	8.6974	.00086	.00179	.00806	.06665	.19143	1.9005
Stddev	.00004	.1067	.00043	.00005	.00036	.00261	.00142	.0893
%RSD	8.3164	1.2264	49.441	3.0357	4.5264	3.9197	.74100	4.6968

#1	.00054	8.5777	.00075	.00178	.00813	.06473	.18979	1.8929
#2	.00050	8.7322	.00050	.00185	.00838	.06963	.19226	1.9934
#3	.00059	8.7824	.00133	.00174	.00766	.06560	.19224	1.8153

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00084	319.22	-.00018	.08587	1.0620	-.00006	.02276
Stddev	.00043	.00040	6.44	.00035	.00031	.0298	.00024	.00518
%RSD	1556.0	47.933	2.0165	192.65	.35779	2.8062	401.19	22.745

#1	.00029	-.00063	314.00	-.00054	.08616	1.0312	-.00006	.02766
#2	-.00047	-.00131	317.25	-.00019	.08555	1.0640	-.00030	.01735
#3	.00026	-.00059	326.41	.00017	.08592	1.0907	.00018	.02327

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13012	.97966	.00390	.00121	.00787	.0248	.03363	1.8985
Stddev	.00923	.00791	.00076	.00053	.00248	.0005	.00027	.1710
%RSD	7.0970	.80723	19.475	43.846	31.518	2.113	.79743	9.0056

#1	.13987	.97053	.00372	.00099	.00714	.0246	.03333	2.0613
#2	.12899	.98400	.00473	.00083	.00584	.0254	.03371	1.9138
#3	.12150	.98445	.00324	.00182	.01064	.0245	.03385	1.7204

Sample Name: K1401-08 Acquired: 2/8/2019 23:57:32 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 23.253
 Stddev 5.026
 %RSD 21.612

#1 21.089
 #2 19.672
 #3 28.998

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.4	34931.	4072.1	15.078	3184.7
Stddev	6.4	64.	21.5	.556	6.8
%RSD	.22788	.18300	.52861	3.6878	.21443

#1	2798.8	34861.	4081.8	14.534	3192.0
#2	2787.8	34943.	4087.1	15.055	3178.6
#3	2787.6	34987.	4047.5	15.645	3183.4

Sample Name: K1401-10 Acquired: 2/9/2019 0:02:06 Type: Unk
Method: P4-ICP2(v2838) 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	-.00368	-.00277	.00527	.00583	.00159	.17037	.04732	-.00005
Stddev	.00309	.00185	.00044	.00268	.00038	.00908	.00566	.00002
%RSD	83.977	66.675	8.3794	45.932	24.192	5.3270	11.959	29.955

#1	-.00334	-.00224	.00531	.00881	.00116	.16744	.04265	-.00005
#2	-.00077	-.00125	.00568	.00506	.00169	.18054	.04569	-.00003
#3	-.00692	-.00483	.00480	.00362	.00191	.16312	.05361	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	3.8609	.00065	.00232	.00504	.05860	.05874	.65386
Stddev	.00006	.0693	.00044	.00027	.00075	.00135	.00042	.02956
%RSD	22.193	1.7938	67.077	11.839	14.976	2.3086	.71722	4.5209

#1	-.00023	3.7810	.00101	.00224	.00533	.06013	.05899	.62158
#2	-.00031	3.9036	.00017	.00263	.00418	.05758	.05899	.67961
#3	-.00021	3.8982	.00078	.00209	.00560	.05809	.05826	.66039

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	-.00007	308.28	-.00040	.02815	.46909	-.00014	.00606
Stddev	.00039	.00016	6.41	.00023	.00014	.03631	.00009	.00684
%RSD	19.776	230.38	2.0800	56.710	.48074	7.7399	64.264	112.82

#1	.00234	-.00018	308.14	-.00055	.02813	.51099	-.00006	-.00084
#2	.00157	-.00015	301.93	-.00014	.02802	.44927	-.00024	.00618
#3	.00197	.00012	314.75	-.00052	.02829	.44700	-.00012	.01283

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58547	.19720	.00351	.00034	.00498	.0075	.02369	.95331
Stddev	.01262	.00220	.00032	.00317	.00092	.0013	.00030	.41699
%RSD	2.1562	1.1168	9.0737	934.99	18.383	16.88	1.2680	43.741

#1	.58602	.19959	.00379	-.00033	.00482	.0090	.02336	.67723
#2	.57259	.19524	.00358	-.00244	.00416	.0070	.02394	.74972
#3	.59781	.19677	.00316	.00378	.00597	.0066	.02377	1.4330

Sample Name: K1401-10 Acquired: 2/9/2019 0:02:06 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 23.076
 Stddev 1.455
 %RSD 6.3068

#1 21.442
 #2 23.552
 #3 24.234

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.4	35507.	4097.1	14.951	3220.6
Stddev	10.9	43.	49.6	.331	10.4
%RSD	.38812	.12121	1.2100	2.2151	.32445

#1	2815.2	35458.	4081.1	15.057	3216.6
#2	2801.7	35540.	4152.6	14.580	3212.7
#3	2823.4	35523.	4057.4	15.216	3232.4

Sample Name: CCV13 Acquired: 2/9/2019 0:06:43 Type: Unk
Method: P4-ICP2(v2838) 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	4.8813	5.0151	5.0558	4.8185	4.8509	9.0177	9.6171	.25250
Stddev	.0240	.0270	.0281	.0287	.0329	.0687	.0497	.00020
%RSD	.49079	.53783	.55560	.59509	.67805	.76199	.51697	.08025

#1	4.9040	5.0431	5.0830	4.8381	4.8743	8.9500	9.6740	.25242
#2	4.8837	5.0129	5.0575	4.8317	4.8650	9.0158	9.5823	.25273
#3	4.8562	4.9893	5.0269	4.7856	4.8133	9.0874	9.5950	.25234

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5146	26.513	1.0259	2.4740	1.2327	F 5.6626	2.5661	26.584
Stddev	.0117	.154	.0017	.0109	.0063	.0323	.0012	.112
%RSD	.46641	.57913	.16230	.43920	.50952	.56983	.04481	.42169

#1	2.5251	26.472	1.0256	2.4824	1.2370	5.6972	2.5674	26.523
#2	2.5167	26.384	1.0277	2.4777	1.2357	5.6333	2.5658	26.516
#3	2.5020	26.682	1.0244	2.4617	1.2255	5.6572	2.5652	26.714

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4602	1.2414	25.811	2.5023	2.4702	25.789	4.9917	5.1062
Stddev	.0062	.0015	.234	.0039	.0131	.174	.0233	.0401
%RSD	.25227	.12005	.90488	.15605	.53131	.67551	.46576	.78448

#1	2.4657	1.2400	26.070	2.5064	2.4809	25.975	5.0091	5.1509
#2	2.4613	1.2430	25.616	2.5018	2.4740	25.629	5.0006	5.0736
#3	2.4535	1.2414	25.748	2.4986	2.4555	25.763	4.9653	5.0941

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8901	F 5.5316	5.1042	5.0522	5.0745	4.974	4.9848	F .98714
Stddev	.0471	.0476	.0338	.0144	.0212	.024	.0117	.10010
%RSD	.96429	.86063	.66306	.28487	.41756	.4755	.23448	10.141

#1	4.9409	5.5801	5.1351	5.0545	5.0990	4.998	4.9981	.87872
#2	4.8818	5.4849	5.1095	5.0367	5.0623	4.974	4.9800	1.0761
#3	4.8477	5.5298	5.0680	5.0652	5.0623	4.951	4.9763	1.0067

Sample Name: CCV13 Acquired: 2/9/2019 0:06:43 Type: Unk
Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 9.3028
Stddev	1.9238
%RSD	20.680

#1	7.3095
#2	11.149
#3	9.4503

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.5	36701.	3986.2	12.554	3280.6
Stddev	18.7	25.	39.3	1.010	19.7
%RSD	.63921	.06822	.98491	8.0465	.60017

#1	2910.0	36701.	3941.8	13.663	3260.9
#2	2922.7	36675.	4016.5	12.314	3280.5
#3	2946.8	36725.	4000.1	11.686	3300.3

Sample Name: CCB13 Acquired: 2/9/2019 0:10:43 Type: Unk
Method: P4-ICP2(v2838) 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	-.00044	.00169	.00155	.00233	.00056	-.01372	.00538
Stddev	.00039	.00077	.00054	.00127	.00158	.01314	.00264
%RSD	87.512	45.310	35.103	54.699	280.42	95.734	48.965

#1	-.00038	.00254	.00217	.00246	.00004	-.02024	.00821
#2	-.00086	.00104	.00136	.00353	.00234	-.02232	.00299
#3	-.00009	.00150	.00113	.00100	-.00069	.00140	.00495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00011	-.00206	-.00021	-.00012	.00050	.00399
Stddev	.00009	.00010	.00456	.00046	.00013	.00019	.00357
%RSD	259.58	88.867	221.54	220.59	106.62	37.915	89.643

#1	-.00001	-.00008	.00289	-.00072	-.00026	.00029	.00811
#2	.00004	-.00023	-.00608	-.00005	-.00003	.00055	.00205
#3	-.00014	-.00004	-.00299	.00015	-.00006	.00065	.00180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00092	-.00058	-.00021	-.03199	-.00083	-.00018
Stddev	.00002	.01912	.00019	.00011	.00766	.00028	.00003
%RSD	84.477	2079.2	32.335	51.466	23.957	34.117	19.925

#1	.00005	.02240	-.00052	-.00033	-.02377	-.00073	-.00014
#2	.00001	-.01423	-.00078	-.00013	-.03327	-.00116	-.00018
#3	.00001	-.00541	-.00043	-.00017	-.03894	-.00062	-.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00375	-.00005	.00666	.00498	-.00059	.00121	-.00095
Stddev	.03606	.00021	.00892	.01196	.00267	.00035	.00198
%RSD	961.21	447.34	133.90	240.27	448.78	29.168	207.93

#1	-.03458	-.00022	.01655	-.00105	-.00174	.00157	.00132
#2	.03590	-.00010	.00416	-.00277	-.00250	.00117	-.00192
#3	-.01257	.00018	-.00074	.01876	.00246	.00087	-.00225

Sample Name: CCB13 Acquired: 2/9/2019 0:10:43 Type: Unk
 Method: P4-ICP2(v2838) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00578	-.0030	.00008	F<.00000	F 7.8827
Stddev	.00238	.0004	.00006	.23577	1.9796
%RSD	41.188	14.49	80.845	10.867	25.113

#1	.00724	-.0032	.00009	-1.9119	7.5893
#2	.00708	-.0032	.00013	-2.2227	9.9926
#3	.00303	-.0025	.00001	-2.3744	6.0661

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.5	38364.	4079.9	14.881	3714.9
Stddev	13.3	122.	47.2	.466	11.3
%RSD	.43755	.31735	1.1562	3.1286	.30476

#1	3052.8	38223.	4047.1	14.593	3727.7
#2	3028.9	38440.	4058.5	14.632	3706.2
#3	3030.7	38428.	4133.9	15.418	3710.7