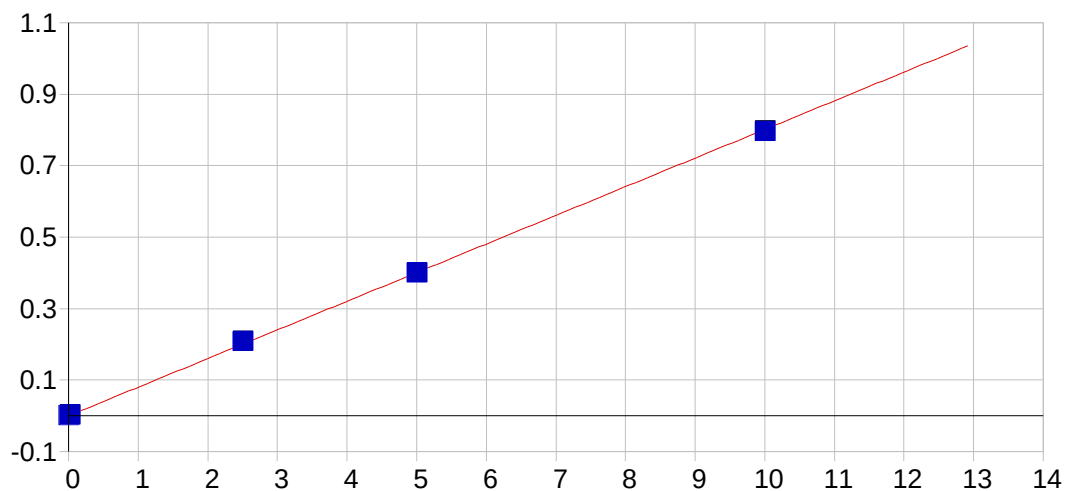




As 189.042 {478}

Date of Fit: 1/9/2019 12:48:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000064

Re-Slope: 1.000000

A1 (Gain): 0.080154

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999895

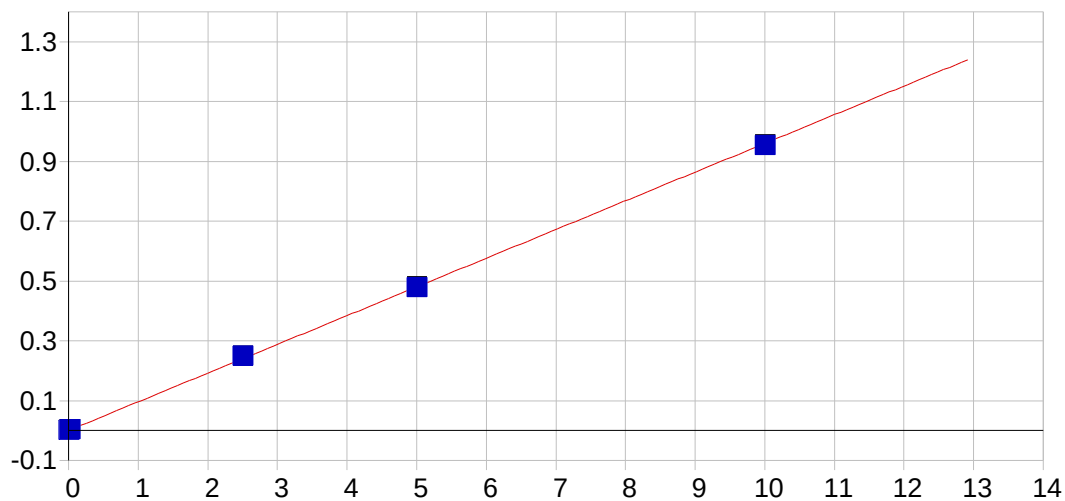
Status: OK.

Std Error of Est: 0.000028

Predicted MDL: 0.002872

Predicted MQL: 0.009574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02008	.000	.401	.00154	.000	1
S3	2.5000	2.5880	.088	3.52	.20736	.001	1
S4	5.0000	4.9844	-.016	-.312	.39943	.000	1
S5	10.000	9.9275	-.073	-.725	.79561	.002	1



As 189.042 {479}

Date of Fit: 1/9/2019 12:48:51

Type of Fit: Linear

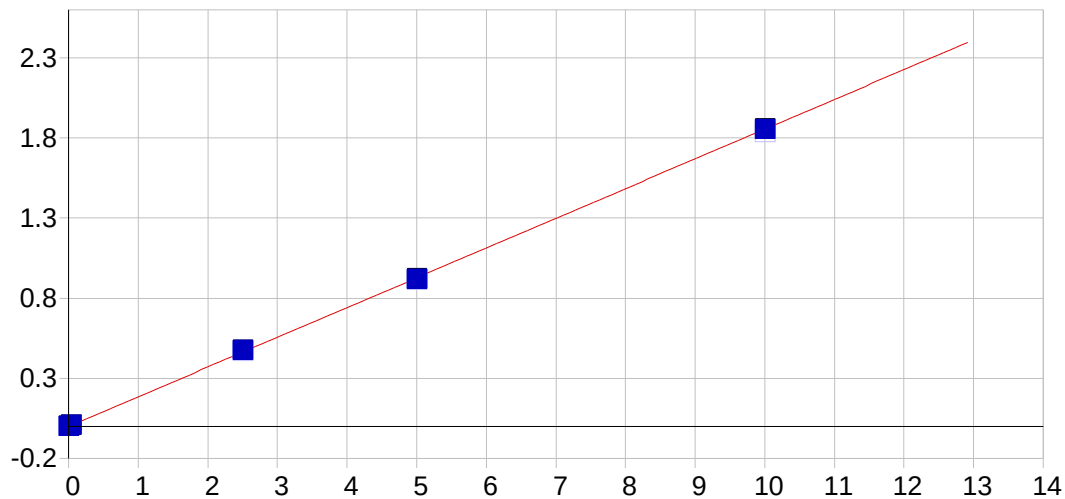
Weighting: 1/Conc

A0 (Offset): 0.000078

Re-Slope: 1.000000

A1 (Gain): 0.096006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002012
 Predicted MQL: 0.006705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02189	.002	9.45	.00218	.000	1
S3	2.5000	2.5972	.097	3.89	.24943	.000	1
S4	5.0000	4.9807	-.019	-.386	.47826	.001	1
S5	10.000	9.9202	-.080	-.798	.95248	.002	1

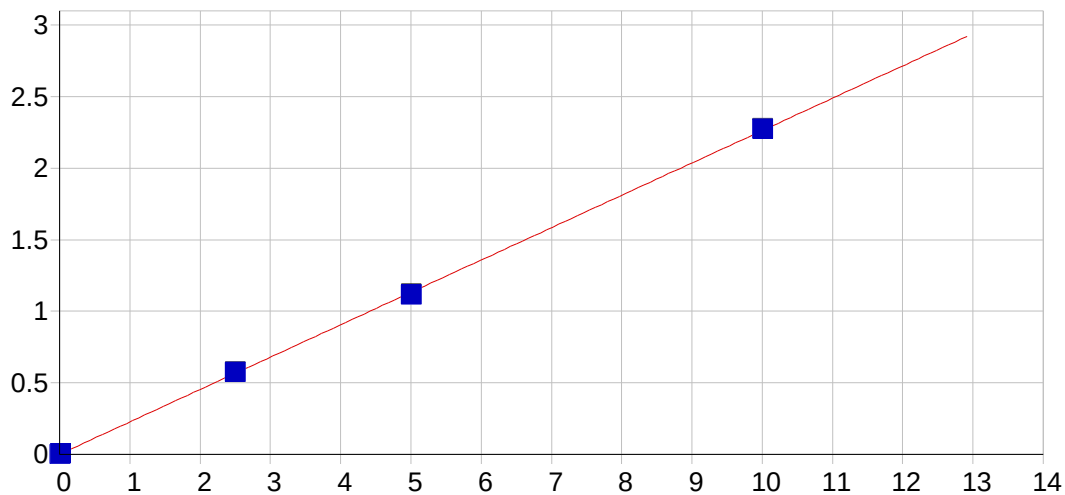


TI 190.856 {477}

Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000562 Re-Slope: 1.000000
 A1 (Gain): 0.185596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.001016
 Predicted MQL: 0.003385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00056	.000	1
S1	.04000	.04837	.008	20.9	.00822	.000	1
S3	2.5000	2.5552	.055	2.21	.46891	.001	1
S4	5.0000	4.9577	-.042	-.846	.91005	.003	1
S5	10.000	9.9789	-.021	-.211	1.8324	.004	1

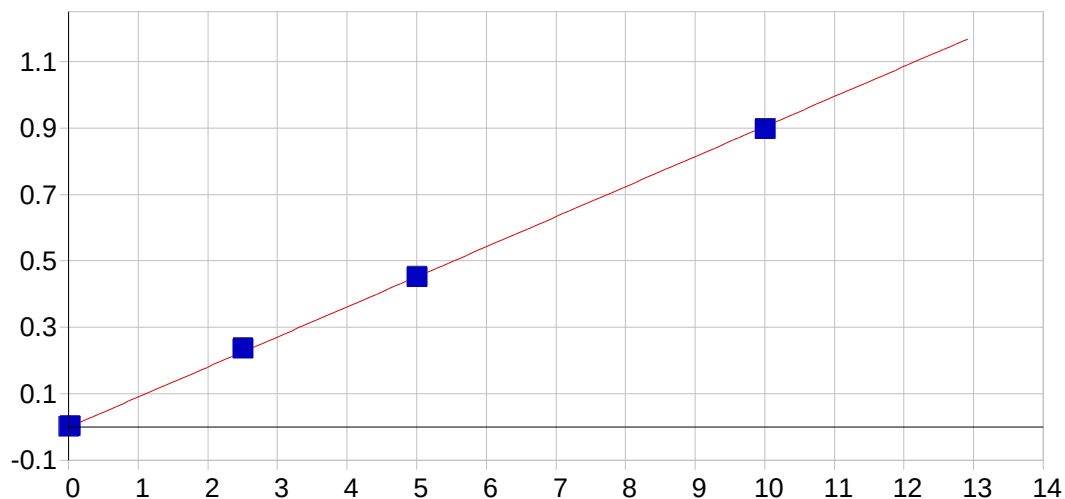


Pb 220.353 {453}

Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001137 Re-Slope: 1.000000
 A1 (Gain): 0.226208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001098
 Predicted MQL: 0.003660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00114	.000	1
S1	.01200	.01317	.001	9.79	.00407	.000	1
S3	2.5000	2.5261	.026	1.05	.57179	.001	1
S4	5.0000	4.9252	-.075	-1.50	1.1137	.003	1
S5	10.000	10.047	.047	.475	2.2708	.004	1



Se 196.090 {472}

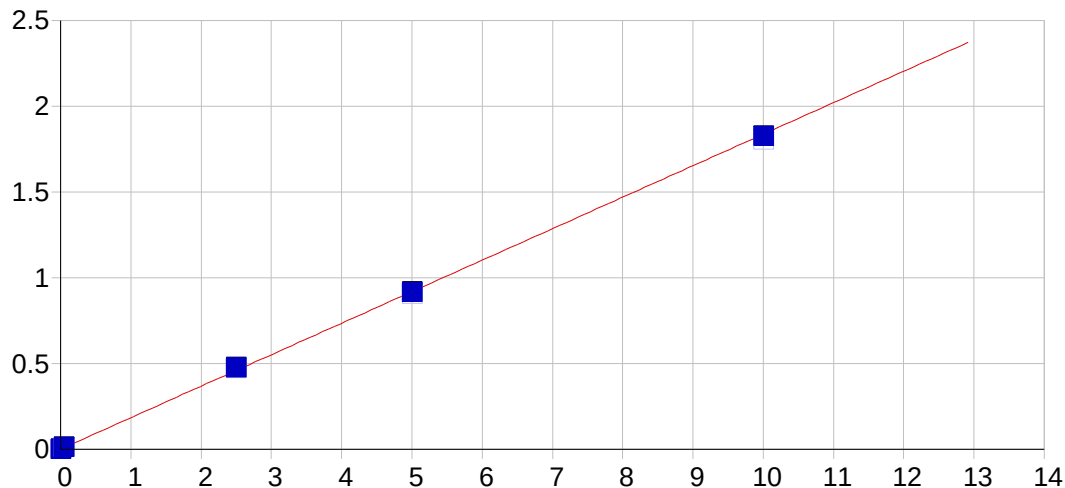
Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.090452 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844
 Std Error of Est: 0.000039
 Predicted MDL: 0.002619
 Predicted MQL: 0.008729

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02194	.002	9.71	.00179	.000	1
S3	2.5000	2.6054	.105	4.22	.23544	.001	1
S4	5.0000	4.9806	-.019	-.389	.45026	.002	1
S5	10.000	9.9121	-.088	-.879	.89627	.001	1



Sb 206.833 {463}

Date of Fit: 1/9/2019 12:48:51

Type of Fit: Linear

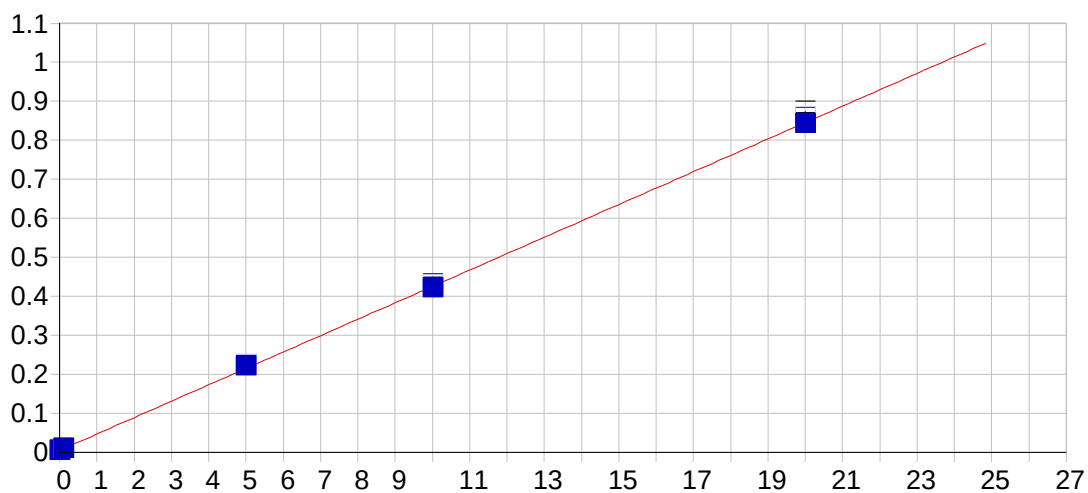
Weighting: 1/Conc

A0 (Offset): 0.000801
 A1 (Gain): 0.183637
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858
 Std Error of Est: 0.000117
 Predicted MDL: 0.001532
 Predicted MQL: 0.005105

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	.00080	.000	1
S1	.05000	.05916	.009	18.3	.01144	.000	1
S3	2.5000	2.5810	.081	3.24	.46961	.001	1
S4	5.0000	4.9779	-.022	-.442	.90460	.002	1
S5	10.000	9.9320	-.068	-.680	1.8040	.001	1

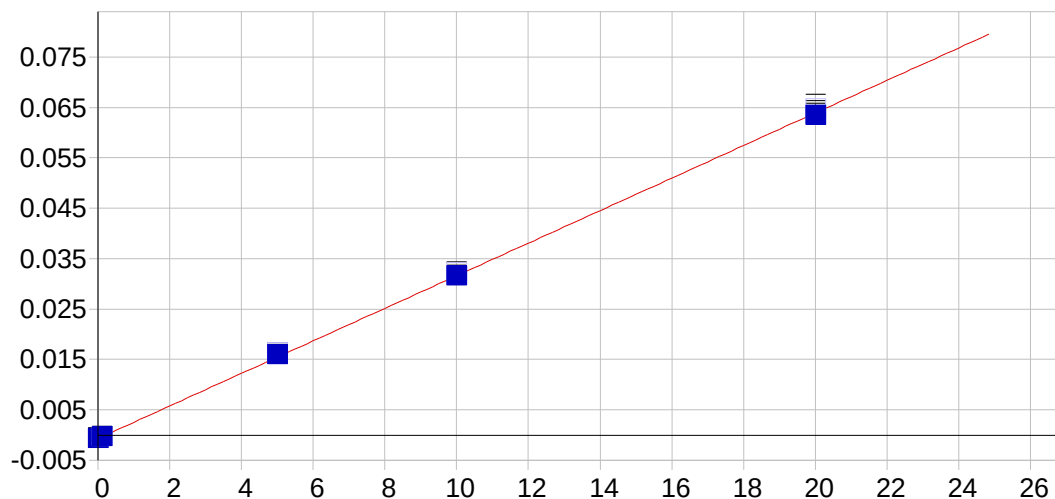


AI 308.215 {109}

Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005173 Re-Slope: 1.000000
 A1 (Gain): 0.042020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002722
 Predicted MQL: 0.009072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00517	.000	1
S1	.10000	.11129	.011	11.3	.01014	.000	1
S3	5.0000	5.1300	.130	2.60	.22492	.001	1
S4	10.000	9.9192	-.081	-.808	.43034	.001	1
S5	20.000	19.939	-.061	-.305	.85974	.015	1



AI 309.271 {109}

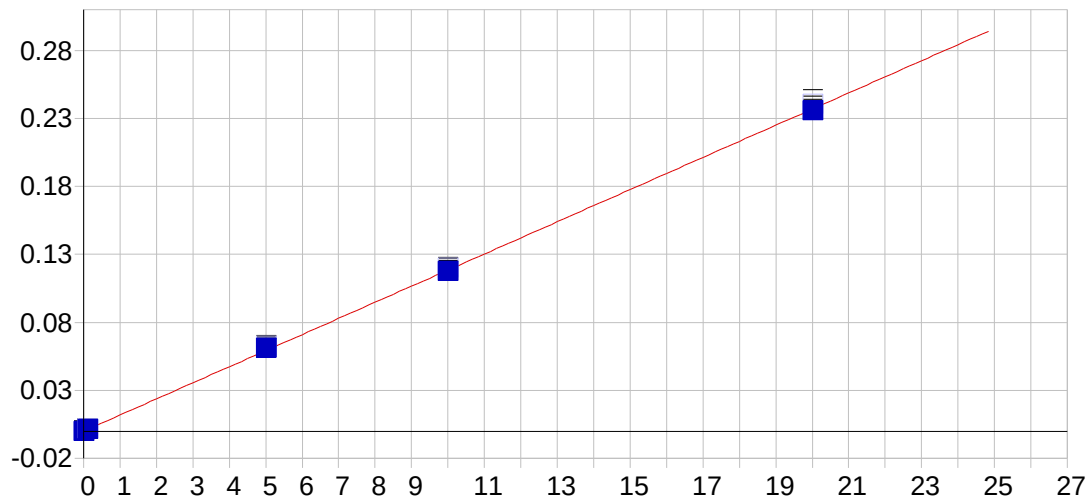
Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000683 Re-Slope: 1.000000
 A1 (Gain): 0.003229 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912
 Std Error of Est: 0.000003
 Predicted MDL: 0.025387
 Predicted MQL: 0.084625

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.10000	.10145	.001	1.45	-.00033	.000	1
S3	5.0000	5.1602	.160	3.20	.01630	.000	1
S4	10.000	9.9978	-.002	-.022	.03225	.000	1
S5	20.000	19.840	-.160	-.798	.06467	.001	1



AI 396.152 { 85}

Date of Fit: 1/9/2019 12:48:51

Type of Fit: Linear

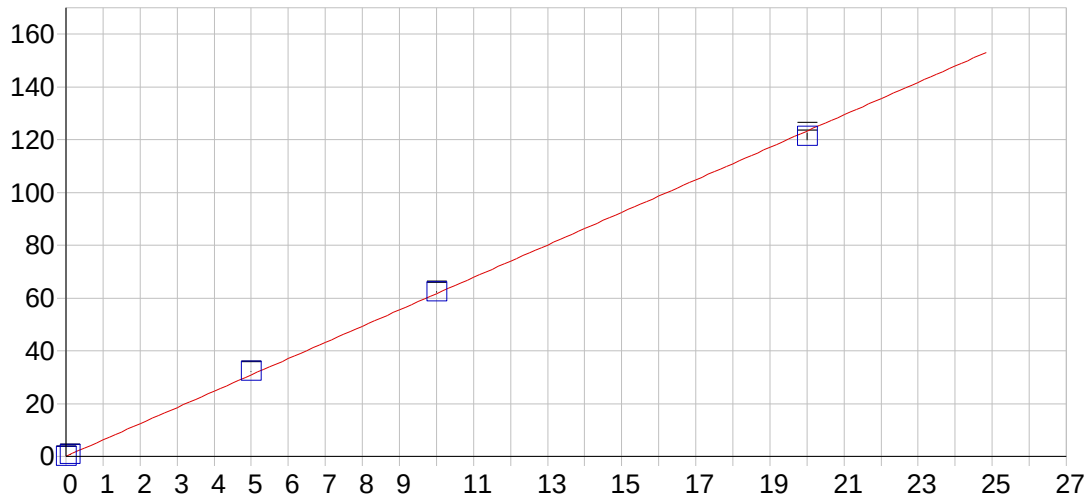
Weighting: 1/Conc

A0 (Offset): -0.000018
 A1 (Gain): 0.011845
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878
 Std Error of Est: 0.000014
 Predicted MDL: 0.010442
 Predicted MQL: 0.034808

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00002	.000	1
S1	.10000	.11542	.015	15.4	.00143	.000	1
S3	5.0000	5.1647	.165	3.29	.06234	.001	1
S4	10.000	9.9345	-.065	-.655	.12001	.000	1
S5	20.000	19.885	-.115	-.577	.24023	.004	1

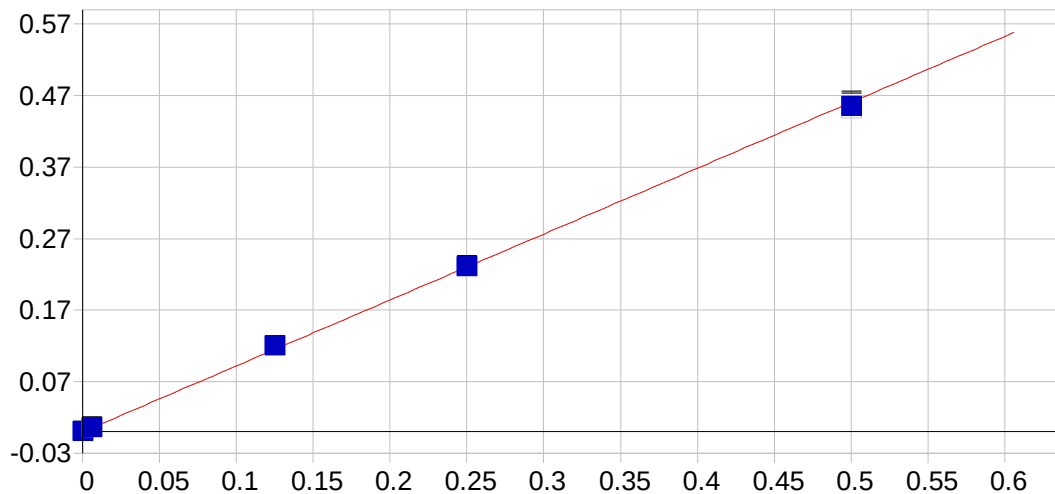


Ba 493.409 { 68}

Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.064870 Re-Slope: 1.000000
 A1 (Gain): 6.160044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.011222
 Predicted MDL: 0.000662
 Predicted MQL: 0.002207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.06473	.004	1
S1	.10000	.11938	.019	19.4	.80023	.001	1
S3	5.0000	5.2185	.219	4.37	32.211	.153	1
S5	20.000	19.664	-.336	-1.68	121.19	1.50	1
S4	10.000	10.098	.098	.984	62.272	.183	1



Be 234.861 {144}

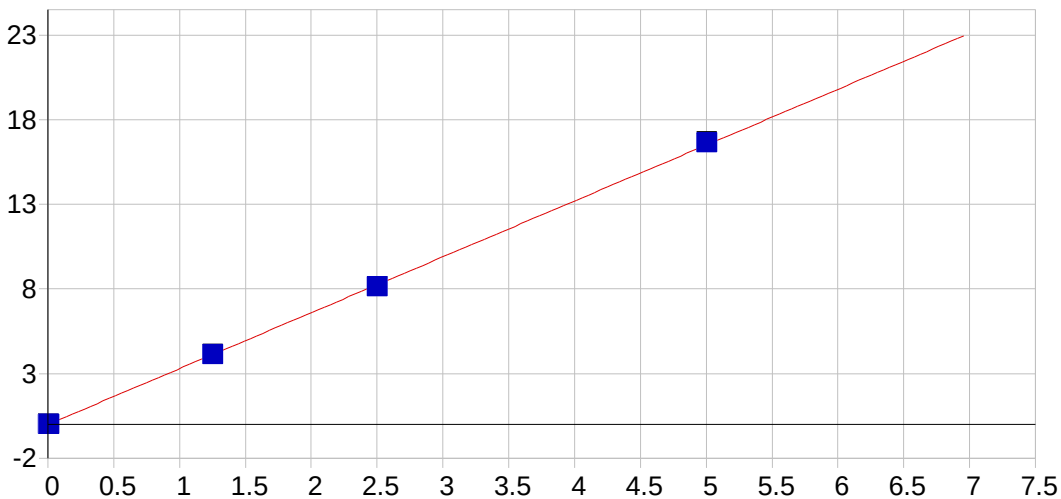
Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.921443 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773
 Std Error of Est: 0.000058
 Predicted MDL: 0.000073
 Predicted MQL: 0.000243

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.00600	.00673	.001	12.1	.00615	.000	1
S3	.12500	.13013	.005	4.11	.11919	.000	1
S4	.25000	.25095	.001	.379	.22979	.001	1
S5	.50000	.49320	-.007	-1.36	.45156	.008	1



Date of Fit: 1/9/2019 12:48:51

Type of Fit: Linear

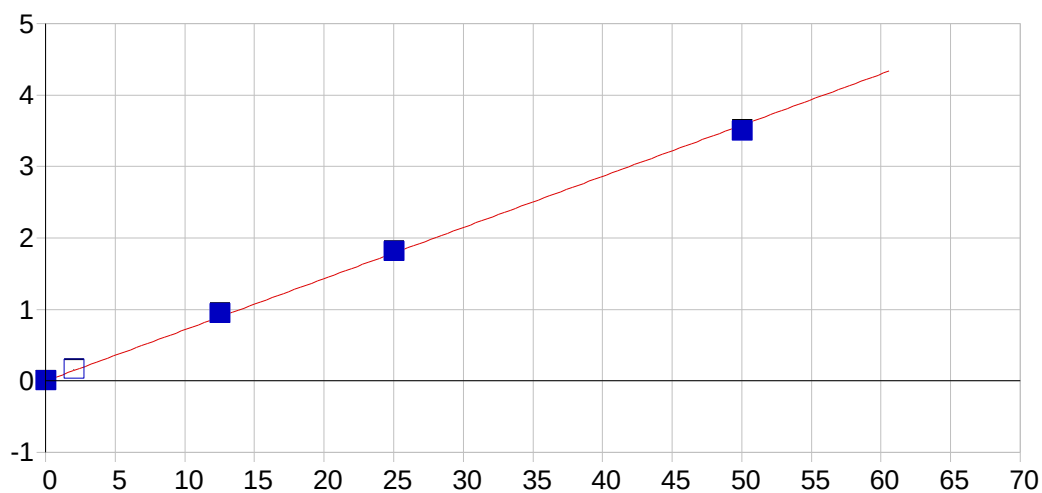
Weighting: 1/Conc

A0 (Offset): -0.000836
 A1 (Gain): 3.300104
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944
 Std Error of Est: 0.000327
 Predicted MDL: 0.000089
 Predicted MQL: 0.000298

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	-.00084	.000	1
S1	.00600	.00617	.000	2.76	.01955	.000	1
S3	1.2500	1.2505	.000	.037	4.1268	.006	1
S4	2.5000	2.4594	-.041	-1.62	8.1174	.022	1
S5	5.0000	5.0400	.040	.799	16.635	.039	1

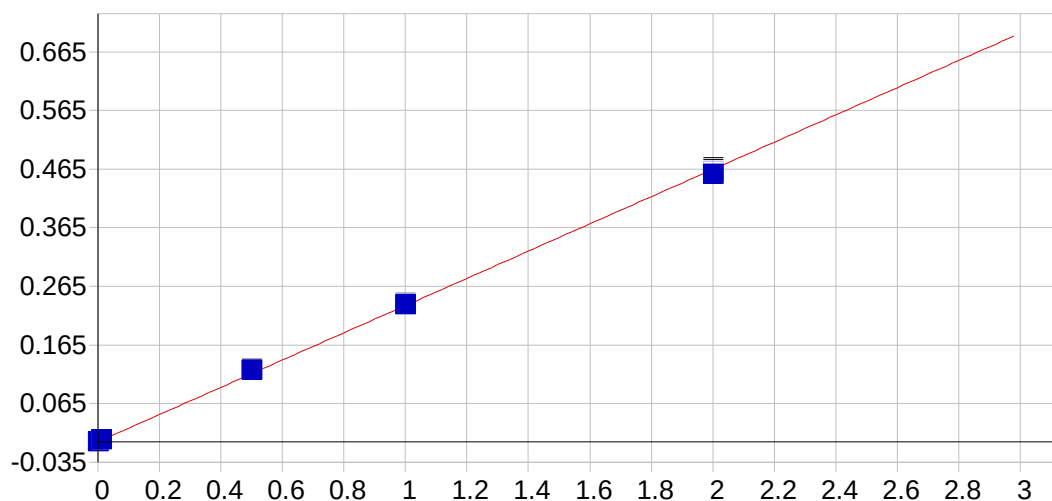


Ca 373.690 { 90}

Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.071574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999449 Status: OK.
 Std Error of Est: 0.001297
 Predicted MDL: 0.014568
 Predicted MQL: 0.048561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2366	.237	11.8	.16034	.002	1
S0	.00000	-.00032	-.000	.000	.00023	.001	1
S3	12.500	13.186	.686	5.49	.94454	.004	1
S4	25.000	25.292	.292	1.17	1.8115	.011	1
S5	50.000	48.785	-1.22	-2.43	3.4939	.021	1



Cr 267.716 {126}

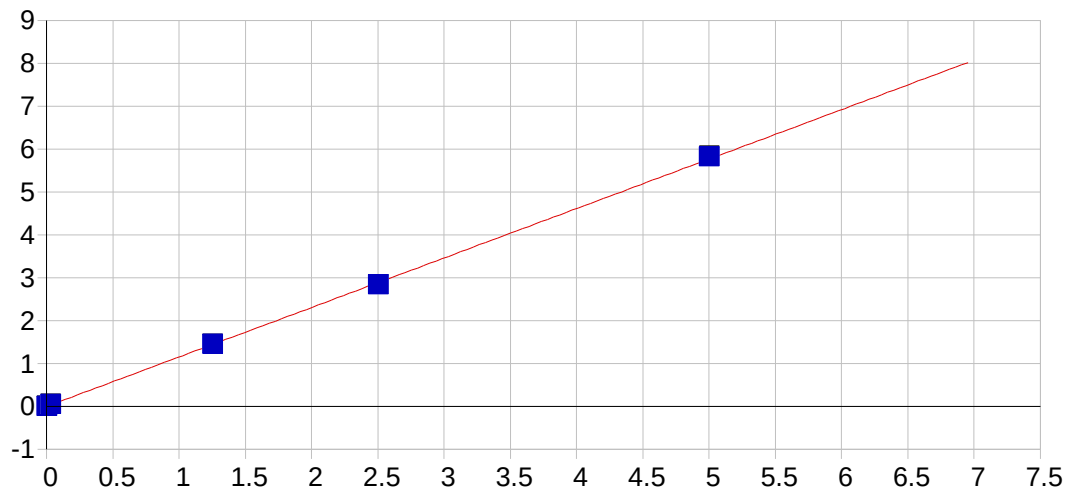
Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.232215 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696
 Std Error of Est: 0.000044
 Predicted MDL: 0.000409
 Predicted MQL: 0.001362

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01135	.001	13.5	.00269	.000	1
S3	.50000	.52592	.026	5.18	.12303	.000	1
S4	1.0000	1.0071	.007	.709	.23563	.000	1
S5	2.0000	1.9656	-.034	-1.72	.45996	.007	1



Co 228.616 {447}

Date of Fit: 1/9/2019 12:48:51

Type of Fit: Linear

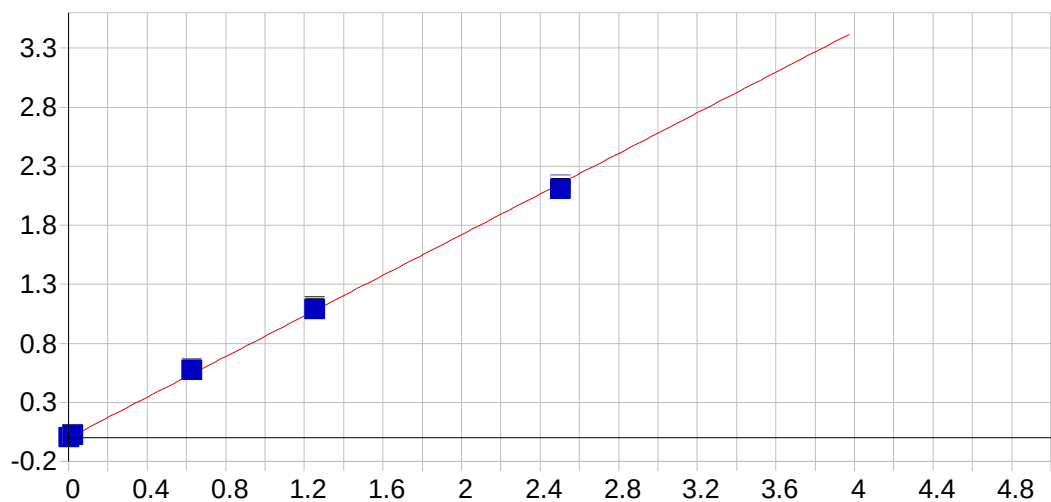
Weighting: 1/Conc

A0 (Offset): -0.000252
 A1 (Gain): 1.153782
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897
 Std Error of Est: 0.000346
 Predicted MDL: 0.000234
 Predicted MQL: 0.000781

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.03000	.03451	.005	15.0	.03933	.000	1
S3	1.2500	1.2501	.000	.008	1.4432	.005	1
S4	2.5000	2.4552	-.045	-1.79	2.8348	.006	1
S5	5.0000	5.0402	.040	.805	5.8196	.011	1

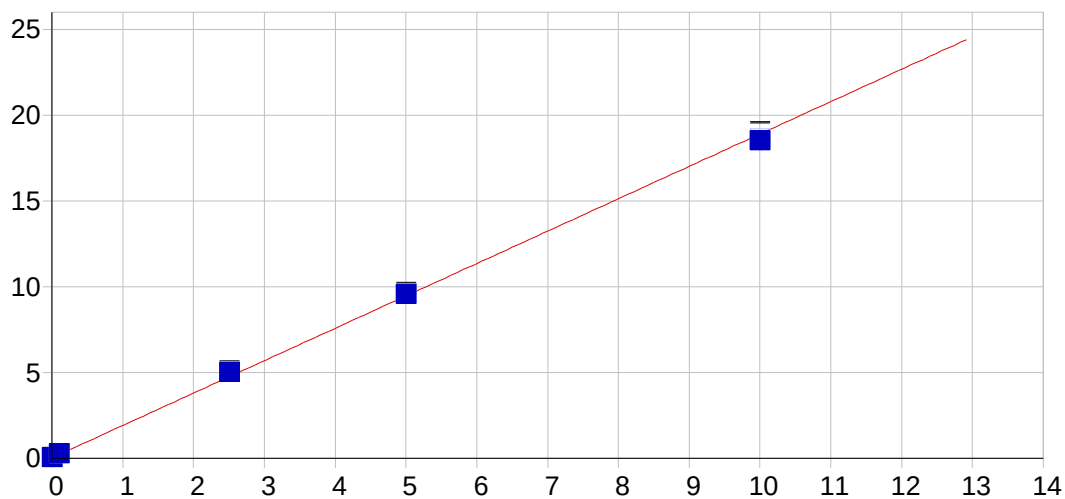


Cu 224.700 {450}

Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000569 Re-Slope: 1.000000
 A1 (Gain): 0.860303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.000324
 Predicted MDL: 0.000434
 Predicted MQL: 0.001446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.02000	.02345	.003	17.3	.01989	.000	1
S3	.62500	.66464	.040	6.34	.58034	.001	1
S4	1.2500	1.2588	.009	.707	1.1007	.005	1
S5	2.5000	2.4481	-.052	-2.08	2.1420	.001	1



Fe 240.488 {140}

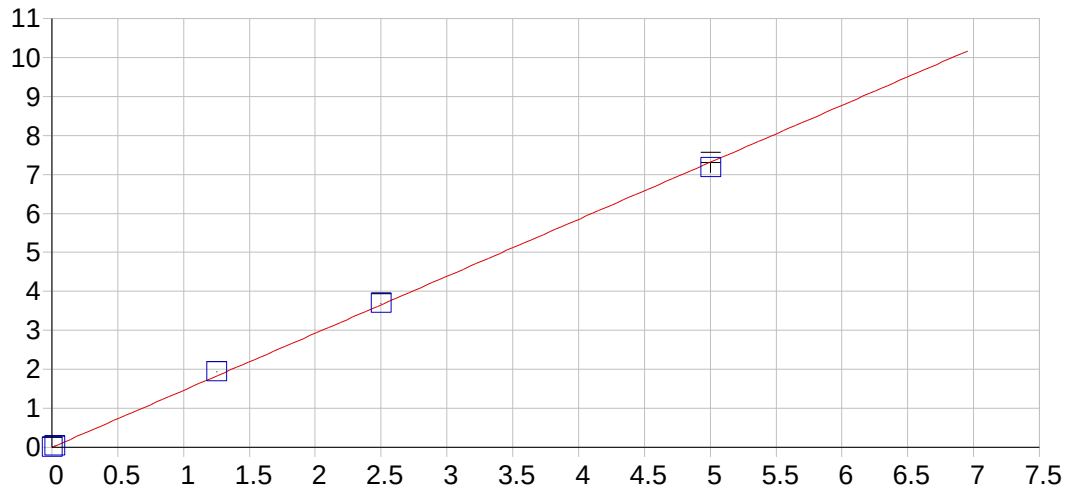
Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026296 Re-Slope: 1.000000
 A1 (Gain): 1.887690 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999528
 Std Error of Est: 0.003156
 Predicted MDL: 0.005655
 Predicted MQL: 0.018849

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02625	.016	1
S1	.10000	.12048	.020	20.5	.25465	.005	1
S3	2.5000	2.6416	.142	5.66	5.0365	.053	1
S4	5.0000	5.0430	.043	.860	9.5934	.059	1
S5	10.000	9.7950	-.205	-2.05	18.611	.420	1



Mn 257.610 {131}

Date of Fit: 1/9/2019 12:48:51

Type of Fit: Linear

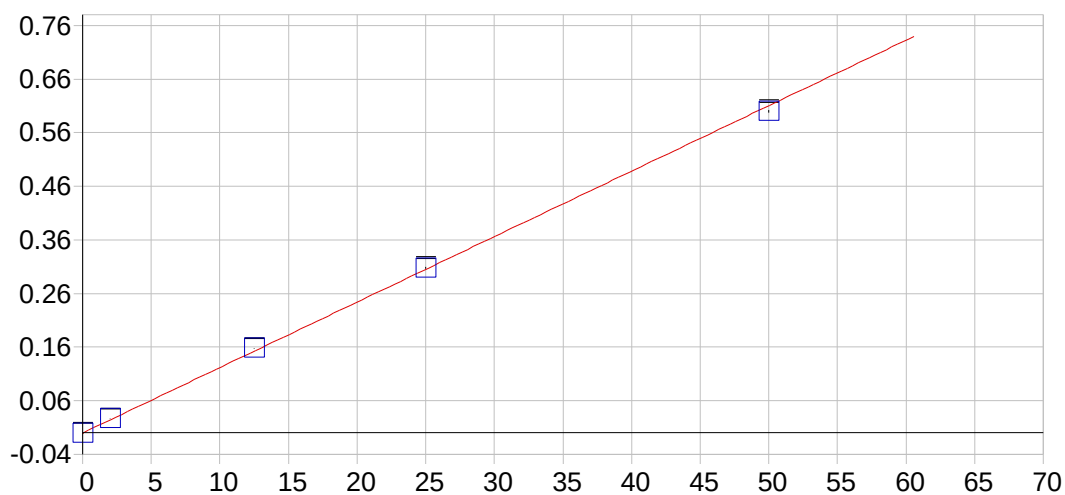
Weighting: 1/Conc

A0 (Offset): 0.000077
 A1 (Gain): 1.462093
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598
 Std Error of Est: 0.000709
 Predicted MDL: 0.000062
 Predicted MQL: 0.000205

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	.00007	.000	1
S1	.02000	.02433	.004	21.7	.03566	.000	1
S3	1.2500	1.3208	.071	5.67	1.9313	.002	1
S4	2.5000	2.5223	.022	.891	3.6879	.008	1
S5	5.0000	4.9026	-.097	-1.95	7.1681	.133	1

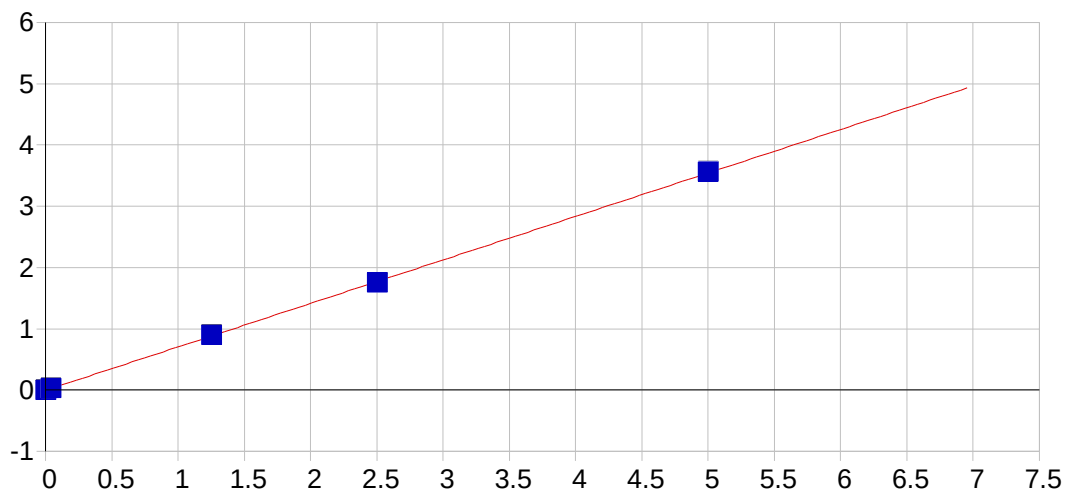


Mg 279.079 {121}

Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000173 Re-Slope: 1.000000
 A1 (Gain): 0.012210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.038258
 Predicted MQL: 0.127527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2039	.204	10.2	.02674	.001	1
S0	.00000	-.00026	-.000	.000	-.00018	.000	1
S3	12.500	12.923	.423	3.38	.15761	.001	1
S4	25.000	25.217	.217	.869	.30773	.002	1
S5	50.000	49.156	-.844	-1.69	.60002	.003	1



Ni 231.604 {445}

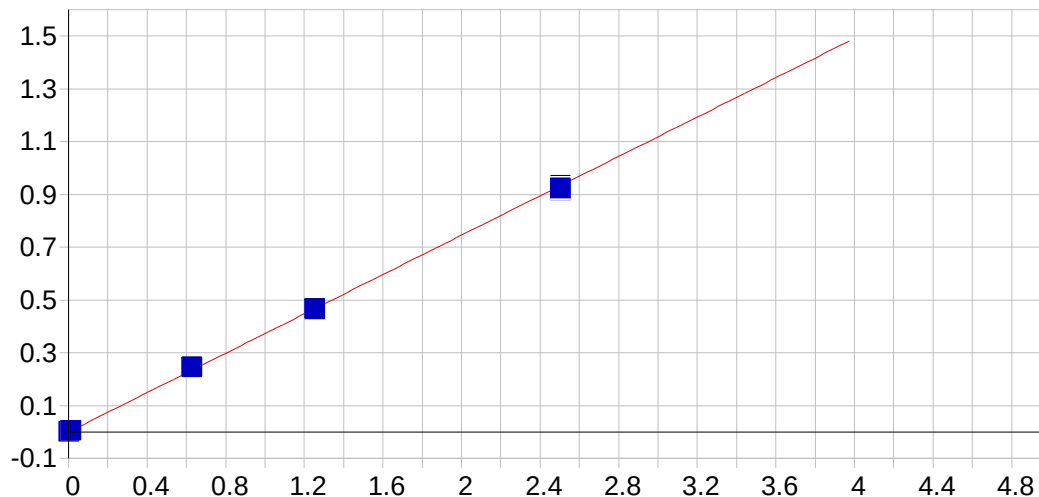
Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005478 Re-Slope: 1.000000
 A1 (Gain): 0.709836 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914
 Std Error of Est: 0.000225
 Predicted MDL: 0.000401
 Predicted MQL: 0.001335

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00548	.000	1
S1	.04000	.04561	.006	14.0	.02692	.000	1
S3	1.2500	1.2609	.011	.874	.89054	.001	1
S4	2.5000	2.4632	-.037	-1.47	1.7449	.006	1
S5	5.0000	5.0202	.020	.405	3.5619	.009	1



Ag 328.068 {103}

Date of Fit: 1/9/2019 12:48:51

Type of Fit: Linear

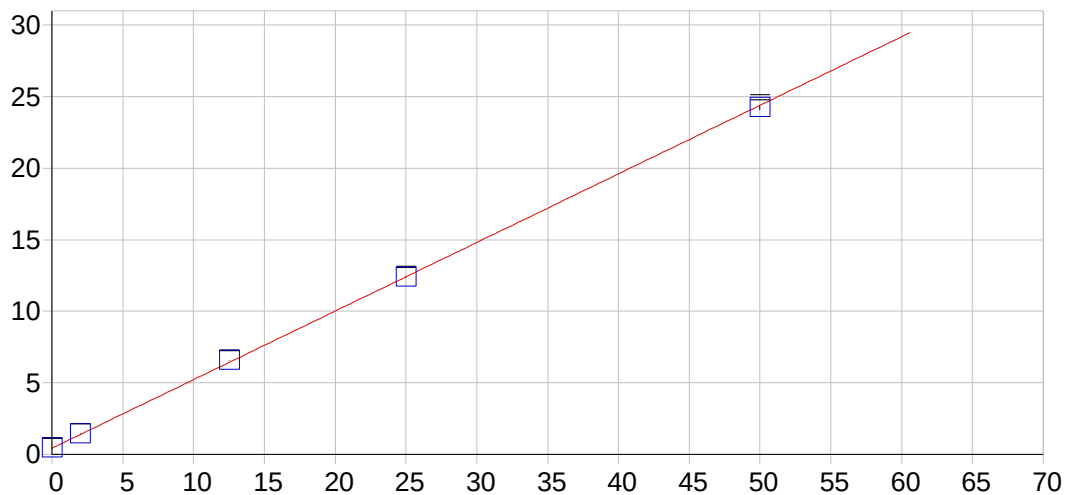
Weighting: 1/Conc

A0 (Offset): -0.000316
 A1 (Gain): 0.372893
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781
 Std Error of Est: 0.000066
 Predicted MDL: 0.000421
 Predicted MQL: 0.001405

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.01000	.01117	.001	11.7	.00377	.000	1
S3	.62500	.65431	.029	4.69	.24103	.001	1
S4	1.2500	1.2497	-.000	-.026	.46039	.000	1
S5	2.5000	2.4699	-.030	-1.21	.91010	.013	1

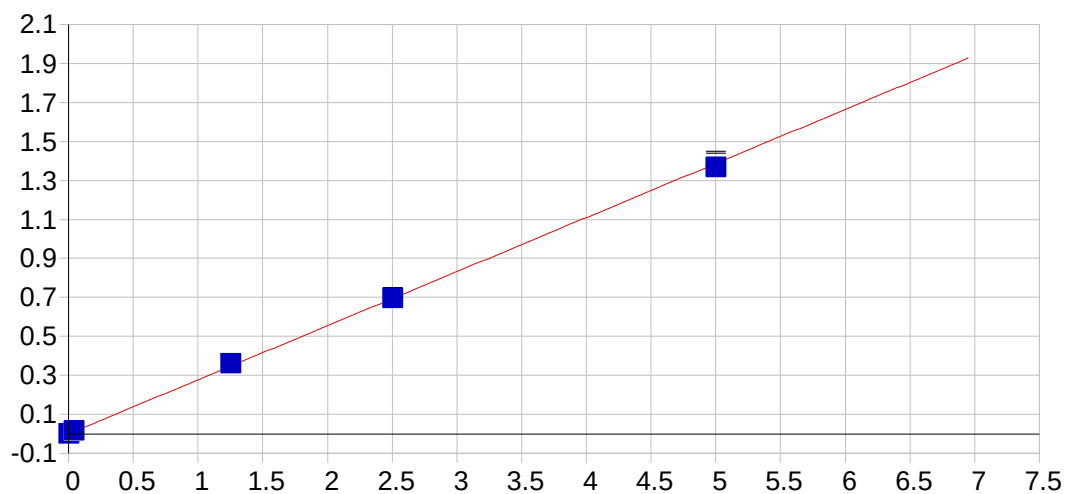


Na 589.592 { 57}

Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.428124 Re-Slope: 1.000000
 A1 (Gain): 0.479521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.003147
 Predicted MDL: 0.007492
 Predicted MQL: 0.024972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0893	.089	4.46	1.4300	.003	1
S0	.00000	-.00012	-.000	.000	.42807	.003	1
S3	12.500	12.788	.288	2.30	6.5602	.034	1
S4	25.000	24.958	-.042	-.167	12.396	.047	1
S5	50.000	49.665	-.335	-.671	24.243	.180	1



V 292.402 {115}

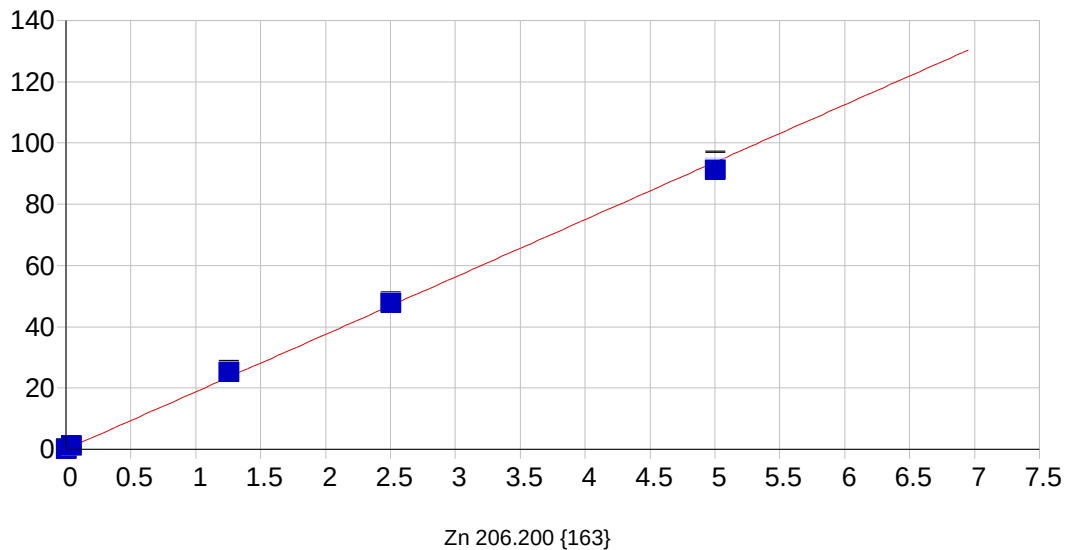
Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.277398 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736
 Std Error of Est: 0.000153
 Predicted MDL: 0.000419
 Predicted MQL: 0.001397

Status: OK.

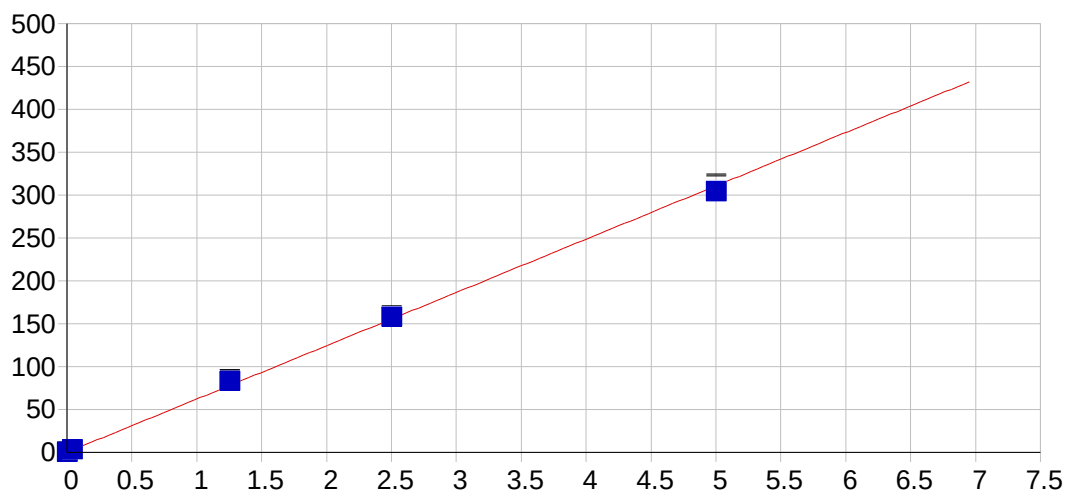
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00013	.000	1
S1	.04000	.04852	.009	21.3	.01316	.000	1
S3	1.2500	1.2988	.049	3.91	.35790	.001	1
S4	2.5000	2.5072	.007	.287	.69083	.002	1
S5	5.0000	4.9356	-.064	-1.29	1.3599	.027	1



Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015541 Re-Slope: 1.000000
 A1 (Gain): 18.748392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999248 Status: OK.
 Std Error of Est: 0.017707
 Predicted MDL: 0.000633
 Predicted MQL: 0.002110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01531	.002	1
S1	.04000	.05002	.010	25.1	.95834	.020	1
S3	1.2500	1.3391	.089	7.13	25.263	.454	1
S4	2.5000	2.5402	.040	1.61	47.924	.201	1
S5	5.0000	4.8607	-.139	-2.79	91.712	2.37	1

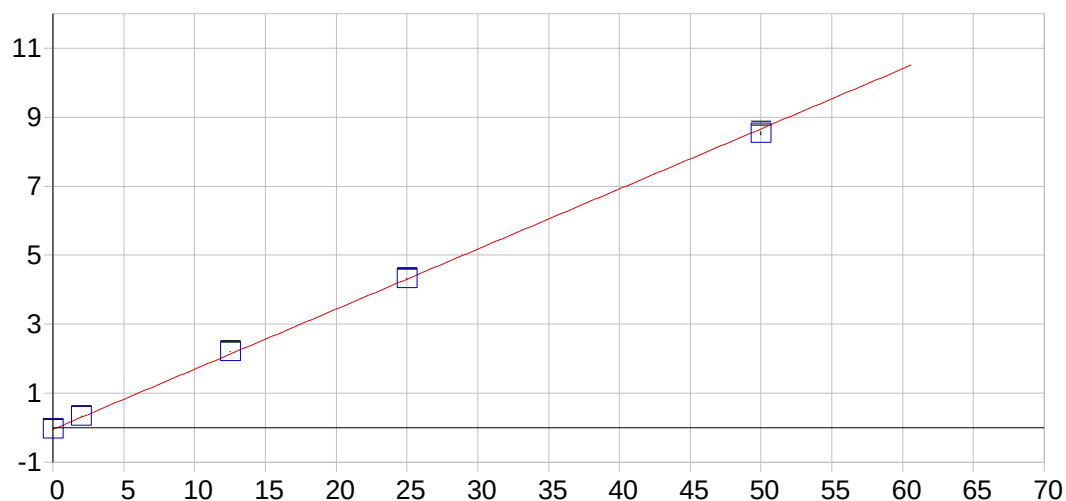


Zn 213.856 {458}

Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.064348 Re-Slope: 1.000000
 A1 (Gain): 62.144058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999442 Status: OK.
 Std Error of Est: 0.050562
 Predicted MDL: 0.000092
 Predicted MQL: 0.000307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.06366	.006	1
S1	.04000	.04904	.009	22.6	3.1279	.018	1
S3	1.2500	1.3273	.077	6.19	83.020	1.44	1
S4	2.5000	2.5306	.031	1.22	158.27	.846	1
S5	5.0000	4.8830	-.117	-2.34	305.39	7.21	1



K 766.490 {44}

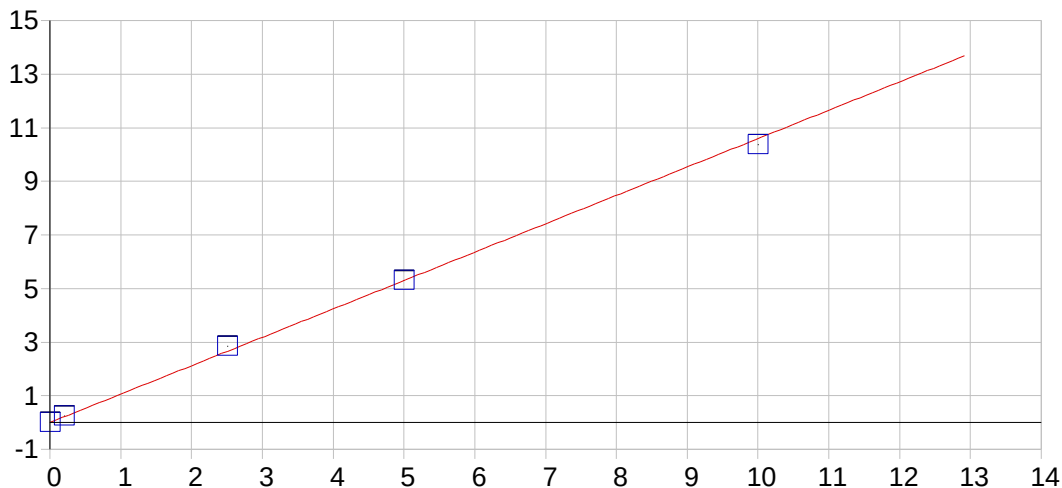
Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.044206 Re-Slope: 1.000000
 A1 (Gain): 0.174143 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785
 Std Error of Est: 0.001971
 Predicted MDL: 0.025584
 Predicted MQL: 0.085281

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1420	.142	7.10	.32881	.002	1
S0	.00000	-.00020	-.000	.000	-.04424	.002	1
S3	12.500	12.978	.478	3.82	2.2158	.019	1
S4	25.000	25.081	.081	.325	4.3235	.014	1
S5	50.000	49.299	-.701	-1.40	8.5408	.056	1



Mo 202.030 {467}

Date of Fit: 1/9/2019 12:48:51

Type of Fit: Linear

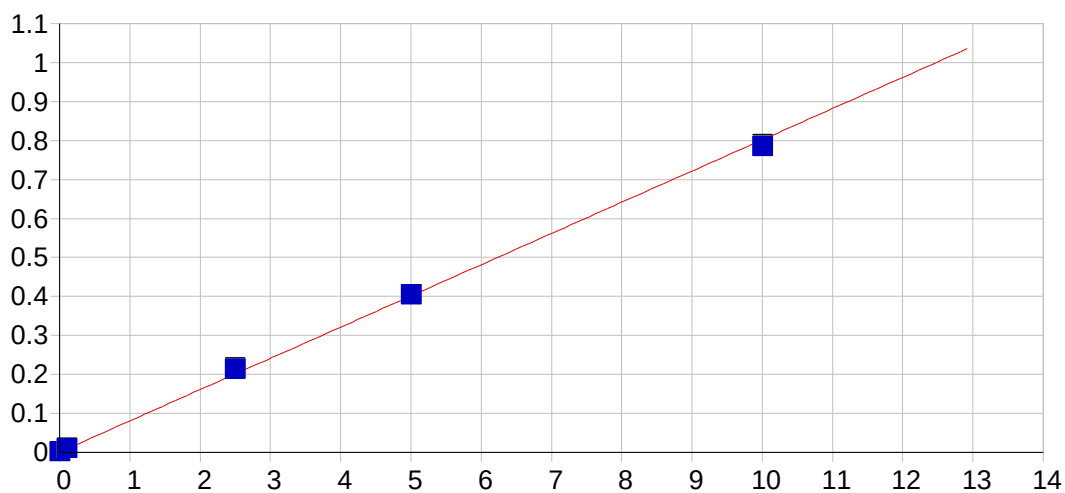
Weighting: 1/Conc

A0 (Offset): 0.000320
 A1 (Gain): 1.059311
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999326
 Std Error of Est: 0.002988
 Predicted MDL: 0.000242
 Predicted MQL: 0.000808

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	-.00004	-.000	.000	.00028	.000	1
S1	.20000	.22888	.029	14.4	.24277	.001	1
S3	2.5000	2.6931	.193	7.72	2.8532	.003	1
S4	5.0000	4.9970	-.003	-.061	5.2937	.010	1
S5	10.000	9.7810	-.219	-2.19	10.361	.003	1

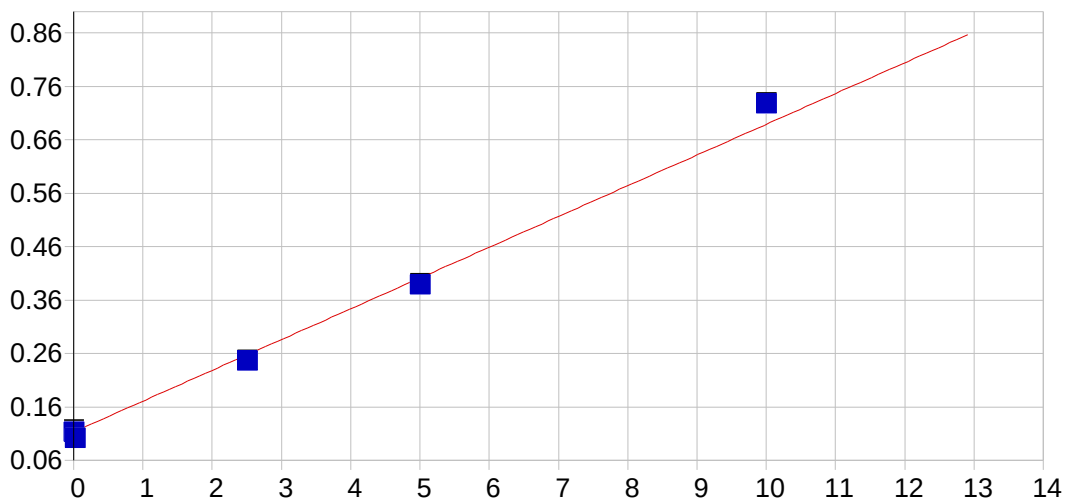


B 249.678 {135}

Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000850 Re-Slope: 1.000000
 A1 (Gain): 0.080098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999488 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.005723
 Predicted MQL: 0.019076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00085	.000	1
S1	.10000	.11624	.016	16.2	.01013	.000	1
S3	2.5000	2.6621	.162	6.48	.21361	.002	1
S4	5.0000	5.0353	.035	.707	.40323	.000	1
S5	10.000	9.7864	-.214	-2.14	.78285	.004	1



S 182.034 {485}

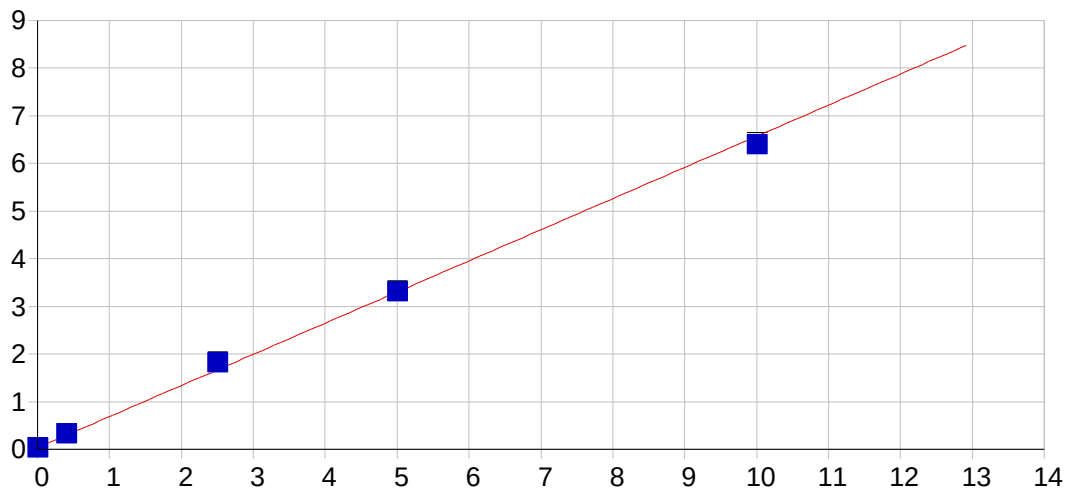
Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.113295 Re-Slope: 1.000000
 A1 (Gain): 0.057591 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.921836
 Std Error of Est: 0.000584
 Predicted MDL: 0.002727
 Predicted MQL: 0.009091

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.11331	.003	1
S1	.02000	-.22572	-.246	-1230.	.10026	.001	1
S3	2.5000	2.3011	-.199	-7.95	.24566	.001	1
S4	5.0000	4.7832	-.217	-4.34	.38844	.002	1
S5	10.000	10.654	.654	6.54	.72624	.002	1



Si 288.158 {117}

Date of Fit: 1/9/2019 12:48:51

Type of Fit: Linear

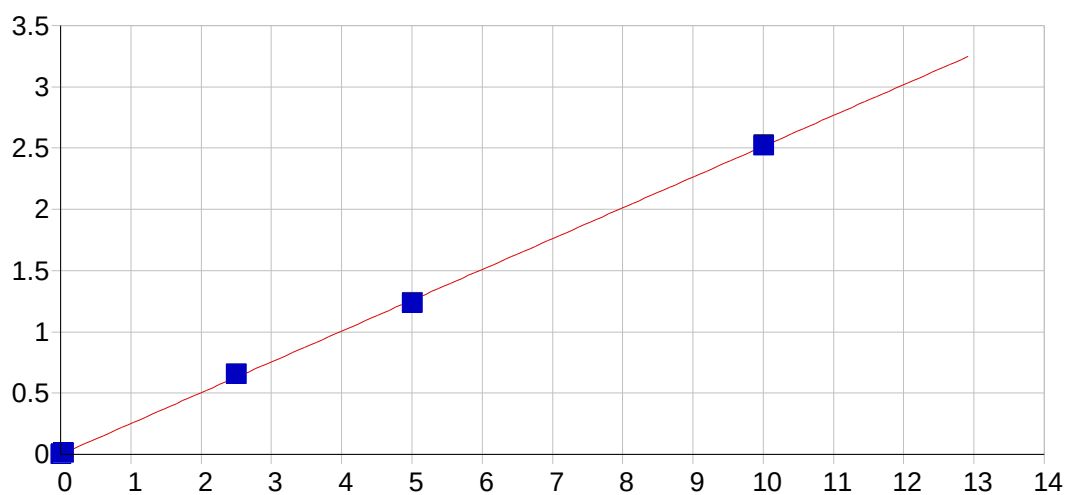
Weighting: 1/Conc

A0 (Offset): 0.032064
 A1 (Gain): 0.653797
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999063
 Std Error of Est: 0.003090
 Predicted MDL: 0.001986
 Predicted MQL: 0.006620

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	-.00007	-.000	.000	.03202	.000	1
S1	.40000	.44647	.046	11.6	.32374	.001	1
S3	2.5000	2.7262	.226	9.05	1.8136	.012	1
S4	5.0000	5.0042	.004	.084	3.3021	.018	1
S5	10.000	9.7231	-.277	-2.77	6.3855	.046	1

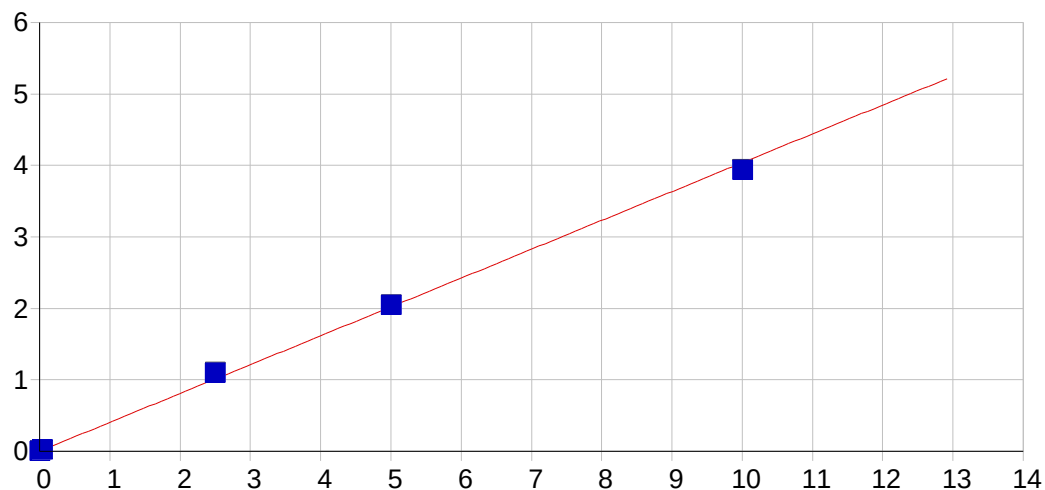


Sn 189.989 {477}

Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000401 Re-Slope: 1.000000
 A1 (Gain): 0.251439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.000628
 Predicted MQL: 0.002094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00040	.000	1
S1	.04000	.04476	.005	11.9	.01165	.000	1
S3	2.5000	2.5921	.092	3.68	.65226	.003	1
S4	5.0000	4.9002	-.100	-2.00	1.2327	.006	1
S5	10.000	10.003	.003	.029	2.5160	.005	1



Ti 336.121 {100}

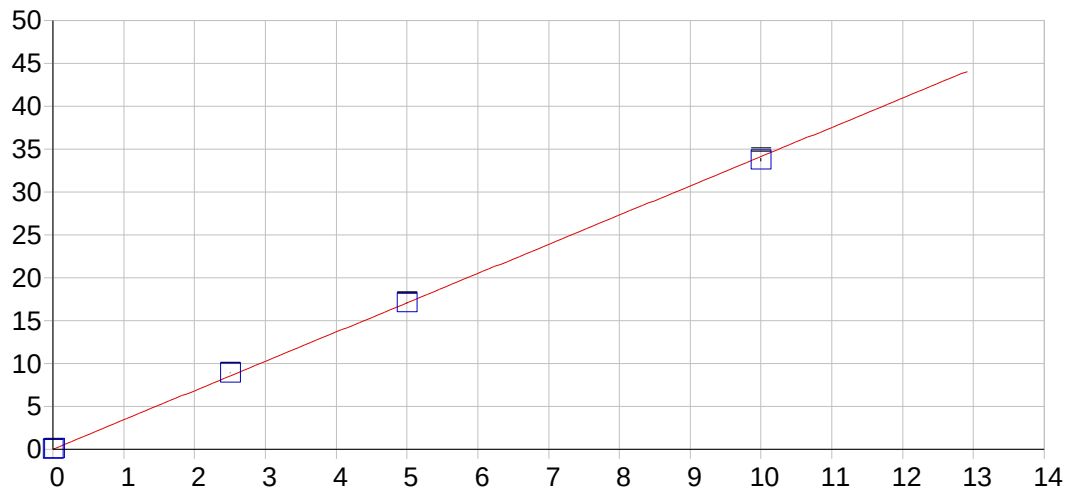
Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002108 Re-Slope: 1.000000
 A1 (Gain): 0.403583 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999250
 Std Error of Est: 0.000534
 Predicted MDL: 0.001703
 Predicted MQL: 0.005675

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00210	.000	1
S1	.04000	.04718	.007	17.9	.02114	.001	1
S3	2.5000	2.7093	.209	8.37	1.0954	.007	1
S4	5.0000	5.0486	.049	.971	2.0394	.002	1
S5	10.000	9.7349	-.265	-2.65	3.9304	.012	1



Date of Fit: 1/9/2019 12:48:51

Type of Fit: Linear

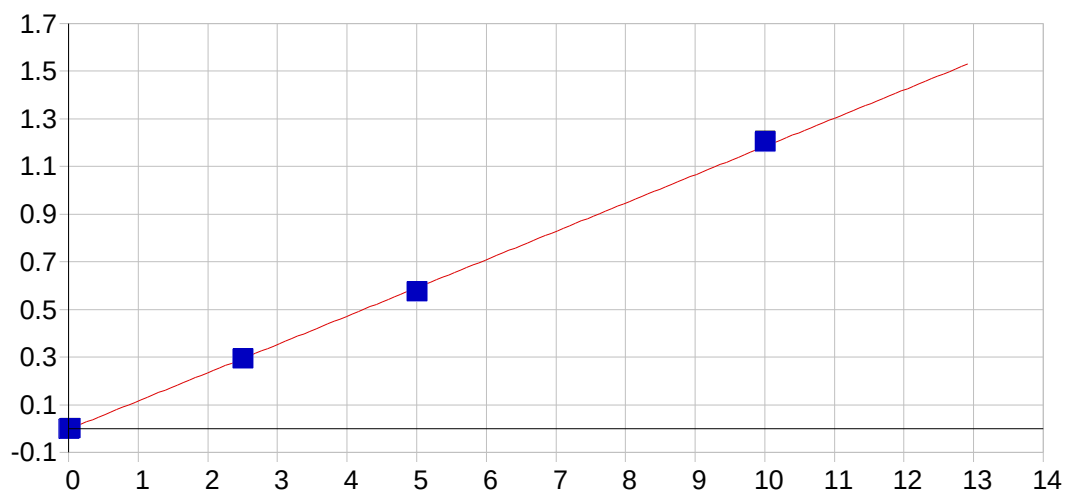
Weighting: 1/Conc

A0 (Offset): 0.026872
 A1 (Gain): 3.410360
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827
 Std Error of Est: 0.001533
 Predicted MDL: 0.001096
 Predicted MQL: 0.003652

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	.02686	.001	1
S1	.02000	.02243	.002	12.1	.10335	.003	1
S3	2.5000	2.6056	.106	4.22	8.9128	.064	1
S4	5.0000	5.0063	.006	.126	17.100	.076	1
S5	10.000	9.8857	-.114	-1.14	33.741	.182	1

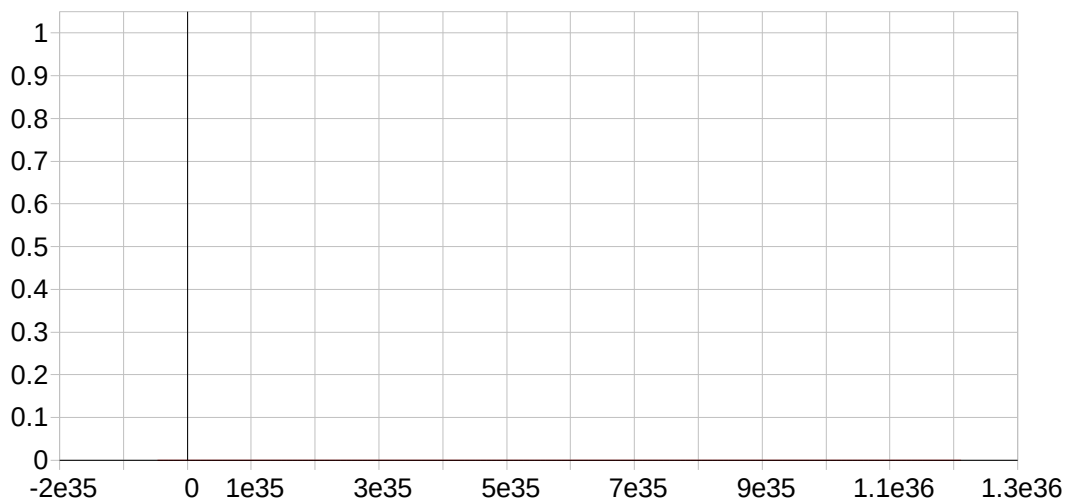


P 177.495 {490}

Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003034 Re-Slope: 1.000000
 A1 (Gain): 0.118708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001363
 Predicted MQL: 0.004543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00303	.000	1
S1	.02000	.02009	.000	.462	-.00066	.000	1
S3	2.5000	2.4939	-.006	-.246	.29258	.000	1
S4	5.0000	4.8557	-.144	-2.89	.57252	.001	1
S5	10.000	10.150	.150	1.50	1.2002	.004	1



Y 224.306 {450}*

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

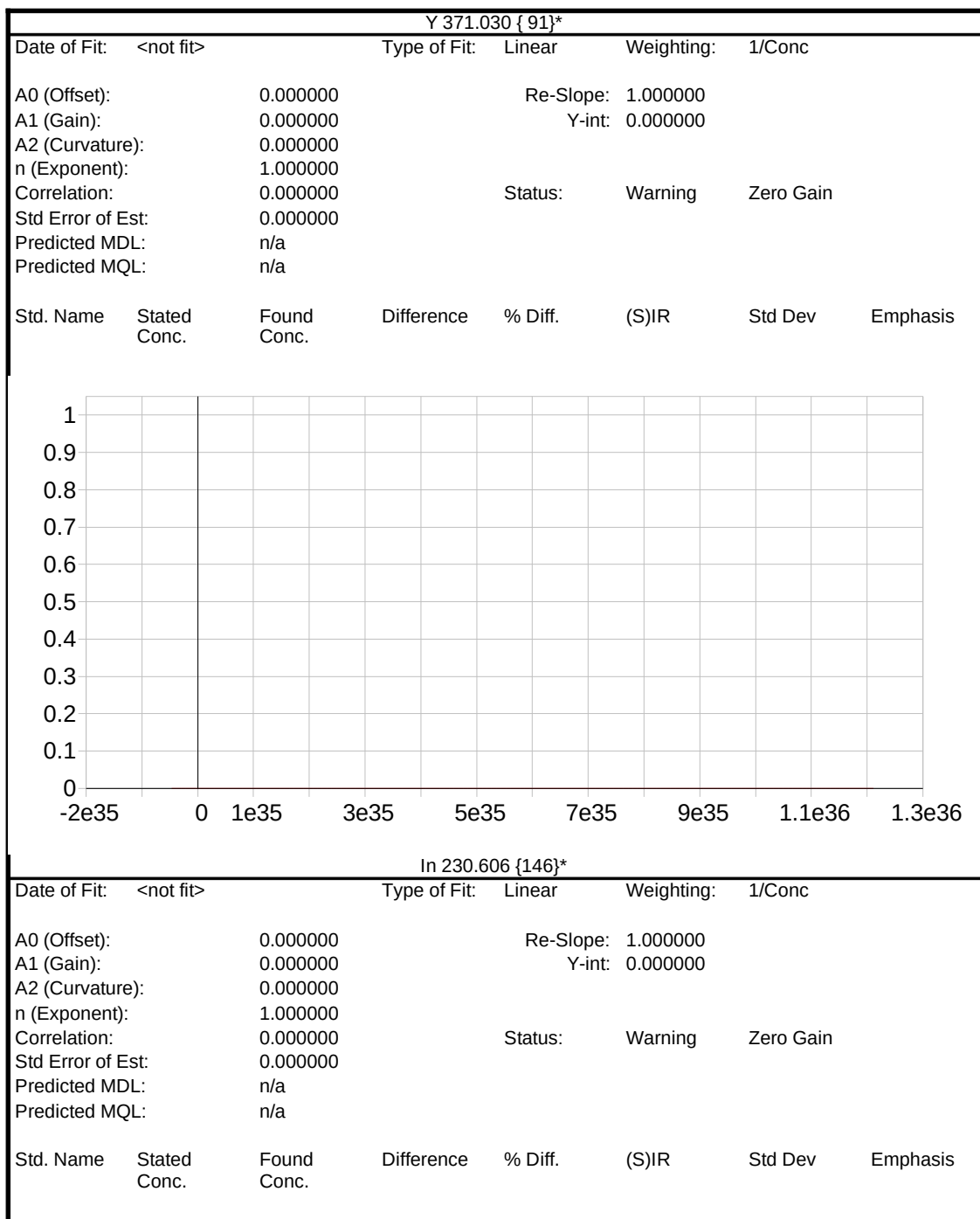
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000

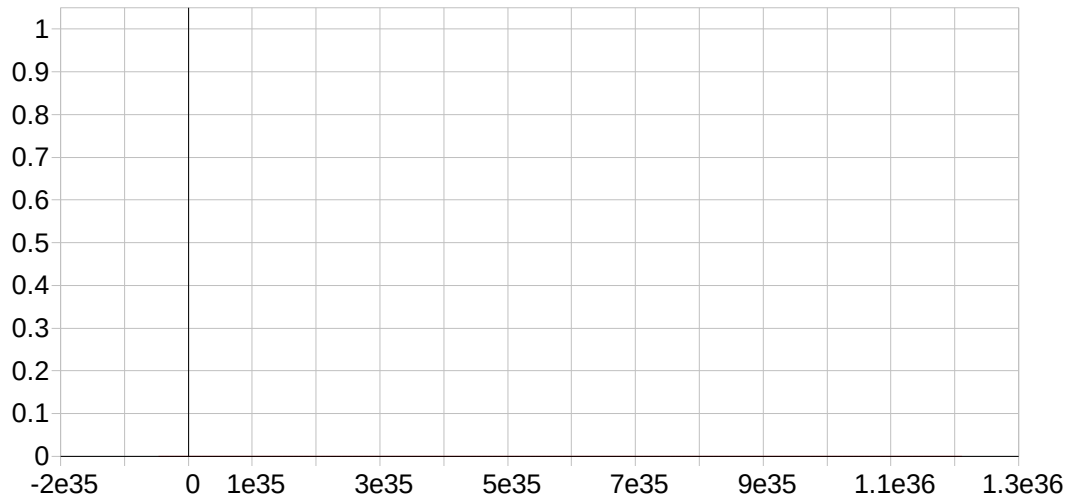
Status: Warning Zero Gain

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

Status: Warning Zero Gain





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

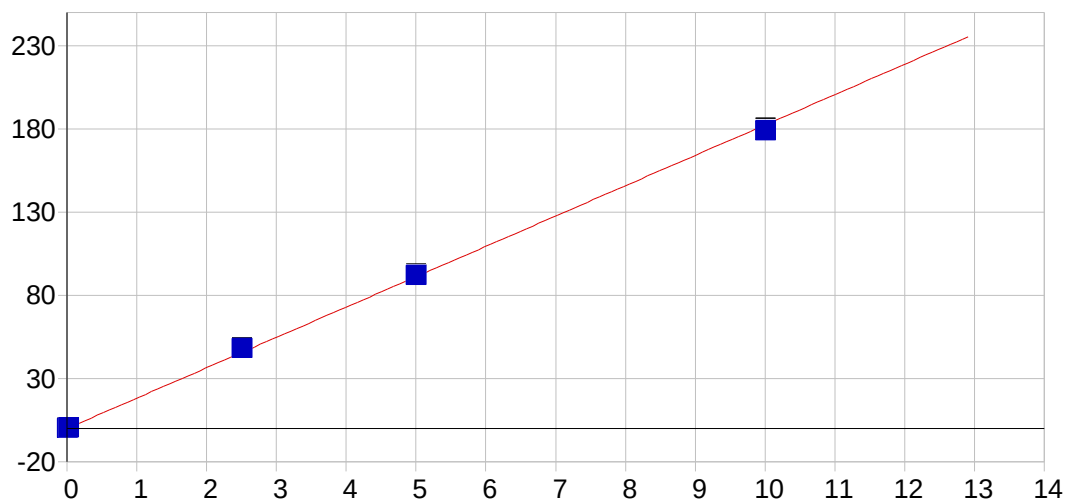
Status: Warning Zero Gain

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: 1/9/2019 12:48:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006863

Re-Slope: 1.000000

A1 (Gain): 18.240617

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999644

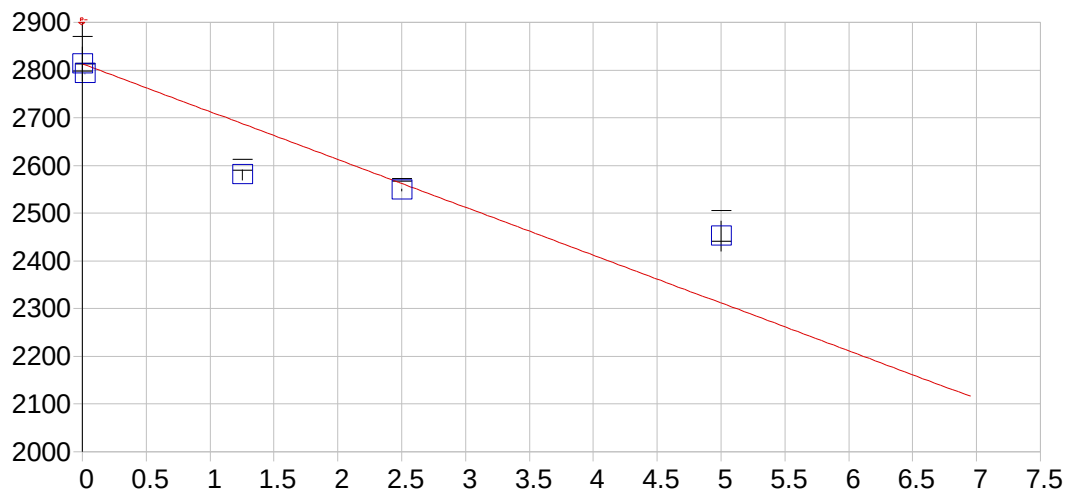
Status: OK.

Std Error of Est: 0.011772

Predicted MDL: 0.000078

Predicted MQL: 0.000260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00692	.001	1
S1	.02000	.02240	.002	12.0	.40364	.002	1
S3	2.5000	2.6422	.142	5.69	48.238	.272	1
S4	5.0000	5.0474	.047	.947	92.161	.501	1
S5	10.000	9.8080	-.192	-1.92	179.10	1.45	1



Date of Fit: 1/9/2019 12:48:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 2813.116622

Re-Slope: 1.000000

A1 (Gain): -100.246850

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.860682

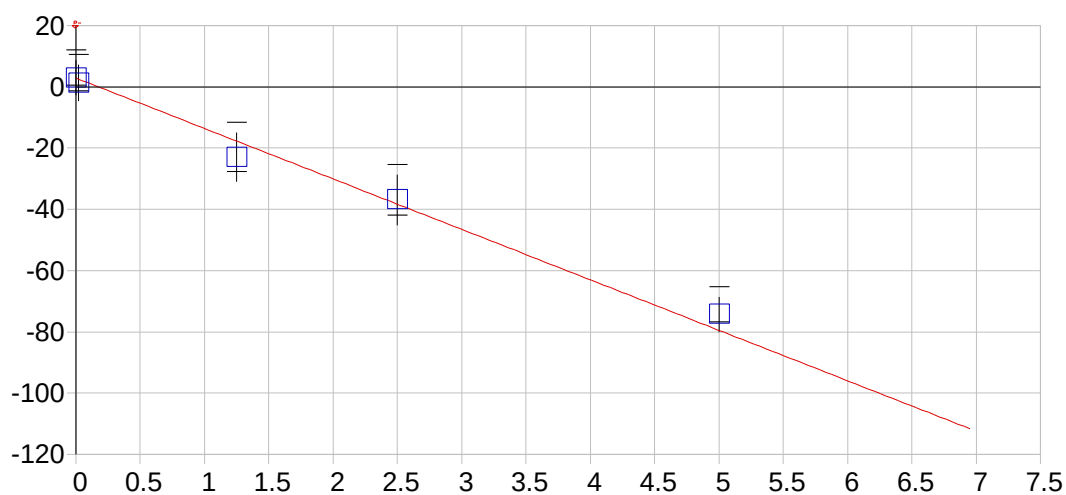
Status: Warning Negative Gain

Std Error of Est: 1.013388

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	2813.1	36.5	1
S1	.02000	.20753	.188	938.	2792.3	.668	1
S3	1.2500	2.3184	1.07	85.5	2580.7	11.5	1
S4	2.5000	2.6366	.137	5.46	2548.8	2.92	1
S5	5.0000	3.6075	-1.39	-27.9	2451.5	32.3	1



U 385.958 { 87}

Date of Fit: 1/9/2019 12:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.878949 Re-Slope: 1.000000

A1 (Gain): -16.472183 Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.977216

Status: Warning Negative Gain

Std Error of Est: 0.061139

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	2.8803	5.75	1
S1	.02000	.09878	.079	394.	1.2518	5.98	1
S3	1.2500	1.5676	.318	25.4	-22.943	7.95	1
S4	2.5000	2.4156	-.084	-3.38	-36.911	8.30	1
S5	5.0000	4.6880	-.312	-6.24	-74.343	5.79	1

Sample Name: S0 Acquired: 1/9/2019 12:24:38 Type: Cal
Method: P4-ICP2(v2708) 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	.00008	-.00056	.00114	-.00019	.00080	-.00002	.06473	.00001
Stddev	.00010	.00007	.00018	.00007	.00018	.00004	.00426	.00005
%RSD	131.04	12.984	15.474	35.161	22.670	233.90	6.5875	711.86

#1	.00011	-.00053	.00134	-.00024	.00097	-.00007	.06573	-.00004
#2	-.00004	-.00052	.00106	-.00023	.00061	.00000	.06005	.00007
#3	.00016	-.00065	.00101	-.00012	.00081	.00001	.06840	-.00001

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	-.00084	.00023	.00004	-.00026	-.00057	.02625	.00007	-.00018
Stddev	.00016	.00099	.00008	.00019	.00035	.01631	.00002	.00050
%RSD	19.020	421.00	206.03	73.189	61.451	62.152	22.426	281.77

#1	-.00071	-.00086	.00007	-.00004	-.00044	.01700	.00005	.00012
#2	-.00101	.00050	.00010	-.00032	-.00031	.04509	.00008	-.00075
#3	-.00079	.00106	-.00005	-.00040	-.00097	.01666	.00008	.00010

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	-.00548	-.00032	.42807	-.00013	.06366	-.04424	.00028	.00085
Stddev	.00022	.00012	.00324	.00006	.00573	.00200	.00043	.00024
%RSD	3.9227	36.992	.75661	47.355	9.0055	4.5148	155.06	28.379

#1	-.00540	-.00045	.43152	-.00010	.07013	-.04570	.00003	.00062
#2	-.00573	-.00024	.42759	-.00009	.05923	-.04506	.00003	.00083
#3	-.00532	-.00026	.42509	-.00020	.06162	-.04196	.00078	.00110

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	.11331	.03202	.00040	.00210	.02686	-.0030	-.00692	2813.1
Stddev	.00251	.00015	.00011	.00036	.00097	.0001	.00100	36.5
%RSD	2.2112	.46169	26.331	16.963	3.6252	2.479	14.413	1.2974

#1	.11559	.03219	.00030	.00169	.02756	-.0030	-.00708	2774.8
#2	.11370	.03192	.00051	.00229	.02575	-.0031	-.00586	2817.2
#3	.11063	.03194	.00039	.00233	.02727	-.0030	-.00784	2847.4

Sample Name: S0 Acquired: 1/9/2019 12:24:38 Type: Cal
Method: P4-ICP2(v2708) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	2.8803
Stddev	5.7451
%RSD	199.46

#1	-2.9928
#2	8.4881
#3	3.1456

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.8	34088.	2912.8	90.720	2970.2
Stddev	15.6	175.	20.1	.443	17.8
%RSD	.65636	.51280	.68896	.48785	.59981

#1	2364.1	33899.	2889.6	90.211	2962.0
#2	2359.7	34120.	2924.3	90.936	2958.0
#3	2388.6	34244.	2924.4	91.014	2990.7

Sample Name: S1 Acquired: 1/9/2019 12:28:45 Type: Cal
Method: P4-ICP2(v2708) 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	.00218	.00822	.00407	.00179	.01144	.00143	.80023	.00615
Stddev	.00011	.00020	.00009	.00027	.00026	.00010	.00089	.00003
%RSD	5.0222	2.4882	2.2206	14.895	2.2726	6.7811	.11110	.42680

#1	.00231	.00831	.00396	.00150	.01136	.00153	.79924	.00612
#2	.00212	.00799	.00413	.00185	.01123	.00143	.80096	.00617
#3	.00211	.00837	.00411	.00202	.01173	.00133	.80049	.00616

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	.01955	.00269	.03933	.01989	.25465	.03566	.02692	.00377
Stddev	.00046	.00003	.00015	.00018	.00480	.00000	.00036	.00008
%RSD	2.3474	1.0717	.38922	.92535	1.8861	.01298	1.3338	2.0578

#1	.02008	.00267	.03946	.01998	.25855	.03566	.02730	.00386
#2	.01925	.00267	.03916	.02001	.24929	.03565	.02685	.00372
#3	.01932	.00272	.03937	.01968	.25611	.03566	.02660	.00374

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	.01316	3.1279	.24277	.01013	.10026	.32374	.01165	.02114
Stddev	.00006	.0184	.00106	.00033	.00110	.00150	.00009	.00059
%RSD	.45375	.58891	.43501	3.2894	1.0924	.46281	.75867	2.7857

#1	.01319	3.1142	.24380	.01026	.10143	.32516	.01170	.02155
#2	.01309	3.1207	.24284	.00975	.10010	.32390	.01171	.02046
#3	.01320	3.1489	.24169	.01037	.09926	.32217	.01155	.02141

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10335	-.0007	.40364	2792.3	1.2518
Stddev	.00330	.0002	.00234	.7	5.9786
%RSD	3.1973	24.34	.58017	.02394	477.62

#1	.10701	-.0008	.40635	2792.0	.44982
#2	.10245	-.0005	.40228	2791.8	7.5909
#3	.10059	-.0007	.40230	2793.1	-4.2854

Sample Name: S1 Acquired: 1/9/2019 12:28:45 Type: Cal
Method: P4-ICP2(v2708) 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	2378.6	34180.	2915.6	91.865	2946.6
Stddev	4.0	17.	3.7	.442	4.6
%RSD	.16678	.05075	.12706	.48158	.15652
#1	2377.1	34173.	2911.3	92.373	2949.3
#2	2375.6	34167.	2917.7	91.661	2941.3
#3	2383.1	34200.	2917.8	91.561	2949.3

Sample Name: S2 Acquired: 1/9/2019 12:33:28 Type: Cal
 Method: P4-ICP2(v2708) 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	.16034	.02674	1.4300	.32881
Stddev	.00165	.00051	.0033	.00168
%RSD	1.0282	1.9191	.23279	.51145

#1	.15925	.02644	1.4322	.33072
#2	.15954	.02644	1.4316	.32817
#3	.16224	.02733	1.4262	.32755

Int. Std.	Y_3710
Units	Cts/S
Avg	2936.2
Stddev	5.8
%RSD	.19742

#1	2938.6
#2	2940.4
#3	2929.6

Sample Name: S3 Acquired: 1/9/2019 12:37:27 Type: Cal
Method: P4-ICP2(v2708) 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	.24943	.46891	.57179	.23544	.46961	.06234	32.211	.11919
Stddev	.00037	.00113	.00110	.00109	.00111	.00058	.153	.00033
%RSD	.14910	.24151	.19184	.46474	.23538	.93525	.47401	.27391

#1	.24919	.46806	.57092	.23506	.46915	.06208	32.366	.11957
#2	.24986	.46848	.57143	.23667	.47087	.06193	32.061	.11898
#3	.24923	.47020	.57303	.23459	.46881	.06300	32.206	.11903

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1268	.94454	.12303	1.4432	.58034	5.0365	1.9313	.15761
Stddev	.0063	.00414	.00018	.0046	.00106	.0533	.0017	.00073
%RSD	.15347	.43869	.14537	.31553	.18233	1.0585	.08702	.46455

#1	4.1195	.94569	.12313	1.4381	.57984	4.9995	1.9305	.15733
#2	4.1313	.93994	.12283	1.4446	.58155	5.0976	1.9332	.15706
#3	4.1295	.94799	.12314	1.4469	.57962	5.0123	1.9301	.15844

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	.89054	.24103	6.5602	.35790	83.020	2.2158	2.8532	.21361
Stddev	.00138	.00051	.0344	.00068	1.438	.0187	.0028	.00212
%RSD	.15534	.21310	.52428	.18878	1.7321	.84318	.09879	.99209

#1	.88927	.24076	6.5924	.35863	83.464	2.2258	2.8524	.21278
#2	.89201	.24071	6.5240	.35729	84.184	2.1943	2.8563	.21203
#3	.89032	.24162	6.5641	.35778	81.413	2.2274	2.8508	.21602

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	.24566	1.8136	.65226	1.0954	8.9128	.2926	48.238	2580.7
Stddev	.00096	.0119	.00263	.0067	.0644	.0003	.272	11.5
%RSD	.39195	.65791	.40293	.61458	.72274	.1174	.56387	.44405

#1	.24466	1.8272	.64929	1.1004	8.9840	.2922	48.535	2575.6
#2	.24659	1.8048	.65428	1.0878	8.8586	.2927	48.001	2593.8
#3	.24572	1.8088	.65322	1.0981	8.8959	.2928	48.179	2572.7

Sample Name: S3 Acquired: 1/9/2019 12:37:27 Type: Cal
Method: P4-ICP2(v2708) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-22.943
Stddev	7.949
%RSD	34.648

#1	-29.488
#2	-14.097
#3	-25.244

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.6	33207.	2944.8	88.694	2727.3
Stddev	6.1	53.	28.1	1.699	4.6
%RSD	.26243	.15867	.95277	1.9150	.16817

#1	2325.9	33159.	2912.5	87.953	2723.6
#2	2328.3	33200.	2959.2	87.491	2726.0
#3	2337.5	33264.	2962.8	90.637	2732.5

Sample Name: S4 Acquired: 1/9/2019 12:41:08 Type: Cal
Method: P4-ICP2(v2708) 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	.47826	.91005	1.1137	.45026	.90460	.12001	62.272	.22979
Stddev	.00149	.00293	.0029	.00175	.00212	.00046	.183	.00067
%RSD	.31254	.32189	.25634	.38857	.23406	.37936	.29329	.28999
#1	.47906	.90995	1.1141	.45055	.90661	.11970	62.393	.23037
#2	.47919	.91304	1.1163	.45184	.90481	.12054	62.360	.22994
#3	.47654	.90718	1.1107	.44838	.90239	.11980	62.062	.22907
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.1174	1.8115	.23563	2.8348	1.1007	9.5934	3.6879	.30773
Stddev	.0222	.0110	.00009	.0064	.0049	.0594	.0083	.00212
%RSD	.27332	.60845	.03774	.22556	.44615	.61963	.22363	.68985
#1	8.1076	1.7988	.23569	2.8301	1.1033	9.6606	3.6943	.30602
#2	8.1428	1.8171	.23553	2.8421	1.1037	9.5476	3.6908	.31011
#3	8.1018	1.8186	.23569	2.8321	1.0950	9.5719	3.6786	.30706
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	1.7449	.46039	12.396	.69083	158.27	4.3235	5.2937	.40323
Stddev	.0061	.00037	.047	.00191	.85	.0144	.0104	.00035
%RSD	.35134	.07983	.38306	.27580	.53429	.33317	.19562	.08652
#1	1.7390	.46005	12.383	.69231	159.22	4.3206	5.3029	.40304
#2	1.7513	.46078	12.449	.69150	157.96	4.3392	5.2957	.40303
#3	1.7445	.46034	12.357	.68868	157.62	4.3108	5.2824	.40364
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	.38844	3.3021	1.2327	2.0394	17.100	.5725	92.161	2548.8
Stddev	.00151	.0181	.0061	.0022	.076	.0012	.501	2.9
%RSD	.38798	.54931	.49709	.10880	.44328	.2093	.54381	.11460
#1	.38931	3.2867	1.2263	2.0389	17.062	.5716	91.691	2552.1
#2	.38930	3.2974	1.2385	2.0418	17.187	.5739	92.688	2547.6
#3	.38670	3.3221	1.2335	2.0374	17.051	.5720	92.102	2546.7

Sample Name: S4 Acquired: 1/9/2019 12:41:08 Type: Cal
Method: P4-ICP2(v2708) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-36.911
Stddev	8.297
%RSD	22.480

#1	-31.736
#2	-46.481
#3	-32.515

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.2	33053.	2936.5	87.877	2622.6
Stddev	8.5	110.	1.9	.590	8.3
%RSD	.36495	.33407	.06364	.67145	.31639

#1	2313.6	32989.	2938.3	87.240	2620.4
#2	2317.2	32990.	2934.6	87.988	2615.6
#3	2329.7	33181.	2936.6	88.404	2631.8

Sample Name: S5 Acquired: 1/9/2019 12:45:00 Type: Cal
Method: P4-ICP2(v2708) 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	.95248	1.8324	2.2708	.89627	1.8040	.24023	121.19	.45156
Stddev	.00189	.0039	.0036	.00092	.0007	.00362	1.50	.00775
%RSD	.19818	.21445	.15915	.10217	.03639	1.5073	1.2403	1.7169

#1	.95058	1.8367	2.2746	.89711	1.8035	.23831	120.83	.44870
#2	.95250	1.8289	2.2674	.89530	1.8039	.24441	122.85	.46034
#3	.95436	1.8317	2.2704	.89640	1.8048	.23798	119.91	.44564

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.635	3.4939	.45996	5.8196	2.1420	18.611	7.1681	.60002
Stddev	.039	.0213	.00733	.0113	.0013	.420	.1329	.00259
%RSD	.23433	.61082	1.5935	.19445	.06083	2.2568	1.8541	.43107

#1	16.680	3.4701	.45510	5.8319	2.1421	18.142	7.0877	.59808
#2	16.619	3.5113	.46839	5.8096	2.1432	18.740	7.3215	.60296
#3	16.607	3.5003	.45638	5.8173	2.1406	18.952	7.0950	.59903

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	3.5619	.91010	24.243	1.3599	305.39	8.5408	10.361	.78285
Stddev	.0089	.01317	.180	.0268	7.21	.0561	.003	.00444
%RSD	.24919	1.4474	.74438	1.9718	2.3600	.65632	.02645	.56682

#1	3.5722	.90064	24.040	1.3444	297.29	8.4770	10.358	.77923
#2	3.5564	.92514	24.383	1.3909	307.80	8.5822	10.363	.78780
#3	3.5573	.90450	24.307	1.3445	311.09	8.5632	10.364	.78151

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	.72624	6.3855	2.5160	3.9304	33.741	1.200	179.10	2451.5
Stddev	.00233	.0462	.0051	.0121	.182	.004	1.45	32.3
%RSD	.32038	.72411	.20246	.30668	.53840	.3014	.80828	1.3171

#1	.72879	6.3336	2.5217	3.9199	33.535	1.203	177.43	2484.2
#2	.72423	6.4222	2.5121	3.9436	33.880	1.196	179.83	2419.6
#3	.72570	6.4007	2.5140	3.9278	33.806	1.201	180.04	2450.6

Sample Name: S5 Acquired: 1/9/2019 12:45:00 Type: Cal
Method: P4-ICP2(v2708) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-74.343
Stddev	5.793
%RSD	7.7916

#1	-67.700
#2	-78.340
#3	-76.988

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.7	32301.	2936.3	86.749	2419.1
Stddev	4.9	490.	17.4	1.956	7.9
%RSD	.21670	1.5167	.59364	2.2549	.32643

#1	2248.6	32569.	2955.2	88.966	2410.4
#2	2249.1	31736.	2920.9	86.016	2420.9
#3	2257.3	32599.	2932.6	85.266	2425.9

Sample Name: ICV01 Acquired: 1/9/2019 12:49:03 Type: Unk
Method: P4-ICP2(v2708) 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	1.0187	1.0474	.99898	1.0283	1.0140	2.5751	.52213
Stddev	.0043	.0051	.00433	.0066	.0018	.0178	.00354
%RSD	.42204	.48959	.43298	.63985	.18089	.69248	.67811

#1	1.0211	1.0483	1.0010	1.0324	1.0156	2.5545	.52024
#2	1.0137	1.0520	1.0019	1.0318	1.0120	2.5865	.52621
#3	1.0213	1.0419	.99402	1.0207	1.0144	2.5843	.51993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49868	.48785	10.492	.51673	.49631	.53136	5.1001
Stddev	.00243	.00064	.105	.00228	.00067	.00098	.0683
%RSD	.48762	.13191	1.0030	.44079	.13458	.18465	1.3395

#1	.49680	.48859	10.393	.51651	.49668	.53204	5.0217
#2	.50143	.48754	10.602	.51911	.49670	.53024	5.1466
#3	.49782	.48742	10.481	.51457	.49553	.53181	5.1320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49870	6.1026	.50005	.50301	9.9551	.48788	.98176
Stddev	.00250	.0626	.00148	.00172	.1032	.00179	.01289
%RSD	.50208	1.0259	.29639	.34227	1.0363	.36594	1.3130

#1	.49744	6.0312	.50045	.50295	9.8808	.48662	.96971
#2	.50159	6.1485	.50129	.50477	10.073	.48992	.99535
#3	.49708	6.1280	.49841	.50132	9.9116	.48710	.98022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.289	F 3.8984	F 3.8991	F -.58681	F 3.7651	F 3.7062	F 3.9338
Stddev	.075	.0046	.0163	.02046	.0255	.0089	.0371
%RSD	.72995	.11934	.41774	3.4875	.67643	.24072	.94225

#1	10.232	3.9030	3.8805	-.57285	3.7503	3.7017	3.8939
#2	10.374	3.8937	3.9064	-.57729	3.7945	3.7164	3.9672
#3	10.261	3.8984	3.9105	-.61031	3.7505	3.7003	3.9404

Sample Name: ICV01 Acquired: 1/9/2019 12:49:03 Type: Unk
Method: P4-ICP2(v2708) 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 .00066	F -.0036	F .00668	F 1.4436	F 1.7653
Stddev	.00018	.0008	.00014	.3497	.2759
%RSD	27.462	23.65	2.0808	24.226	15.628
#1	.00052	-.0026	.00670	1.7646	2.0442
#2	.00061	-.0041	.00680	1.4952	1.4925
#3	.00087	-.0039	.00653	1.0709	1.7591
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.4	33786.	2975.8	90.911	2801.5
Stddev	9.9	236.	31.7	1.085	13.5
%RSD	.41833	.69861	1.0661	1.1931	.48361
#1	2349.4	33763.	2985.8	91.848	2786.8
#2	2363.5	33562.	2940.3	89.723	2804.4
#3	2368.4	34032.	3001.3	91.163	2813.5

Sample Name: LLICV01 Acquired: 1/9/2019 12:52:51 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02186	.04786	.01423	.02204	.05786	.11442	.11684
Stddev	.00128	.00057	.00087	.00273	.00107	.00806	.00094
%RSD	5.8723	1.1966	6.1142	12.364	1.8557	7.0412	.80363

#1	.02243	.04847	.01371	.02369	.05719	.10793	.11589
#2	.02039	.04779	.01523	.01890	.05729	.12344	.11777
#3	.02277	.04733	.01375	.02354	.05910	.11189	.11687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00676	.00615	2.2871	.01164	.03486	.02338	.11792
Stddev	.00003	.00004	.0161	.00044	.00021	.00032	.00446
%RSD	.48721	.60659	.70221	3.8218	.59830	1.3512	3.7854

#1	.00673	.00614	2.2798	.01176	.03468	.02367	.11885
#2	.00674	.00620	2.3055	.01200	.03480	.02343	.11307
#3	.00679	.00613	2.2759	.01114	.03509	.02304	.12185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02297	2.3496	.04567	.01151	2.0016	.04662	.04477
Stddev	.00028	.0285	.00010	.00020	.0162	.00043	.00034
%RSD	1.2260	1.2146	.21141	1.7420	.80753	.93240	.76125

#1	.02308	2.3167	.04557	.01139	1.9852	.04698	.04510
#2	.02318	2.3677	.04570	.01174	2.0175	.04673	.04442
#3	.02265	2.3644	.04575	.01139	2.0020	.04614	.04479

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2138	.22770	F .12424	F -.88565	.44695	.04459	.04756
Stddev	.0125	.00045	.00588	.00767	.00236	.00022	.00250
%RSD	.56523	.19545	4.7351	.86656	.52766	.49145	5.2621

#1	2.2178	.22757	.13035	-.87835	.44744	.04456	.04527
#2	2.2238	.22820	.12374	-.88494	.44902	.04482	.05023
#3	2.1997	.22734	.11862	-.89365	.44438	.04438	.04719

Sample Name: LLICV01 Acquired: 1/9/2019 12:52:51 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02175	.0201	.02241	F .99701	F<.00000
Stddev	.00065	.0003	.00013	.12013	.49919
%RSD	2.9773	1.608	.56831	12.049	2512.4
#1	.02174	.0202	.02228	.87880	-.56380
#2	.02240	.0203	.02254	1.1190	.08687
#3	.02111	.0197	.02241	.99328	.41732
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.9	34220.	2981.3	92.954	2951.0
Stddev	8.4	253.	16.6	.570	6.1
%RSD	.35169	.73977	.55520	.61304	.20563
#1	2390.1	34272.	3000.0	92.339	2956.0
#2	2381.4	33945.	2968.7	93.464	2944.3
#3	2398.2	34444.	2975.1	93.059	2952.9

Sample Name: ICB01 Acquired: 1/9/2019 12:56:57 Type: Unk
Method: P4-ICP2(v2708) 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	.00164	.00085	.00001	.00143	-.00124	-.00857	-.00031
Stddev	.00121	.00021	.00070	.00228	.00063	.00293	.00053
%RSD	73.342	24.904	13145.	159.33	50.600	34.225	168.55

#1	.00120	.00076	-.00002	.00354	-.00152	-.01181	-.00077
#2	.00301	.00109	.00071	.00174	-.00052	-.00783	.00026
#3	.00073	.00070	-.00068	-.00099	-.00168	-.00608	-.00043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00002	.00164	.00017	.00011	-.00005	.00156
Stddev	.00004	.00003	.00327	.00044	.00011	.00013	.00253
%RSD	161.36	122.61	200.08	262.07	97.009	259.70	162.83

#1	-.00004	-.00002	.00106	-.00006	-.00001	-.00009	.00005
#2	-.00005	-.00005	.00516	.00067	.00015	.00010	.00014
#3	.00002	.00000	-.00131	-.00011	.00020	-.00016	.00448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01333	.00054	.00027	-.29379	.00026	-.00008
Stddev	.00004	.01408	.00035	.00021	.01143	.00027	.00005
%RSD	401.33	105.60	66.070	76.947	3.8903	104.28	66.267

#1	-.00004	.00212	.00021	.00007	-.30665	.00053	-.00014
#2	.00002	.02913	.00049	.00026	-.28989	.00026	-.00005
#3	.00005	.00874	.00091	.00049	-.28481	-.00001	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01969	.00000	.00005	F -.97997	.00244	-.00010	-.00089
Stddev	.03061	.00019	.00171	.00344	.00076	.00032	.00079
%RSD	155.47	109400.	3165.4	.35086	31.294	326.36	88.885

#1	.00563	.00016	-.00180	-.97601	.00158	-.00025	-.00127
#2	-.01099	-.00021	.00155	-.98164	.00302	.00027	-.00141
#3	-.05370	.00005	.00041	-.98225	.00273	-.00031	.00002

Sample Name: ICB01 Acquired: 1/9/2019 12:56:57 Type: Unk
 Method: P4-ICP2(v2708) 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	-.00043	.0002	-.00001	F<.00000	F .15533
Stddev	.00043	.0004	.00006	.36272	.28304
%RSD	98.743	243.3	448.84	2008.2	182.21
#1	-.00065	.0006	.00004	.33296	-.16505
#2	.00006	-.0000	.00001	-.39143	.25965
#3	-.00071	-.0001	-.00008	.00429	.37141
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.3	34721.	2993.3	91.627	3000.0
Stddev	9.4	254.	24.4	2.771	7.7
%RSD	.39221	.73227	.81620	3.0245	.25723
#1	2397.5	34502.	3001.0	88.427	2992.7
#2	2408.0	35000.	2965.9	93.168	2999.1
#3	2416.3	34663.	3012.9	93.284	3008.1

Sample Name: CRI01 Acquired: 1/9/2019 13:01:06 Type: Unk
Method: P4-ICP2(v2708) 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	.02081	.04856	.01274	.01912	.05729	.12301	.11471
Stddev	.00057	.00165	.00053	.00239	.00115	.01186	.00041
%RSD	2.7496	3.4046	4.2004	12.496	2.0129	9.6434	.35927

#1	.02019	.04839	.01322	.01692	.05776	.12747	.11452
#2	.02131	.04700	.01216	.02166	.05813	.10956	.11518
#3	.02095	.05029	.01282	.01878	.05597	.13199	.11442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00670	.00617	2.2738	.01176	.03514	.02358	.12260
Stddev	.00010	.00006	.0339	.00006	.00010	.00019	.00211
%RSD	1.4411	.94096	1.4926	.50273	.27182	.81026	1.7219

#1	.00661	.00622	2.2542	.01182	.03513	.02380	.12174
#2	.00668	.00610	2.3130	.01171	.03505	.02348	.12106
#3	.00680	.00619	2.2542	.01173	.03524	.02345	.12501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02293	2.2812	.04539	.01108	1.9798	.04554	.04515
Stddev	.00011	.0410	.00035	.00021	.0065	.00015	.00184
%RSD	.46474	1.7963	.77763	1.8921	.32909	.32861	4.0815

#1	.02300	2.2722	.04535	.01084	1.9795	.04562	.04462
#2	.02299	2.2454	.04576	.01122	1.9865	.04563	.04720
#3	.02281	2.3259	.04506	.01118	1.9735	.04536	.04363

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1463	.22413	.11506	F -.97663	.43473	.04495	.04636
Stddev	.0132	.00013	.00409	.00467	.00422	.00023	.00201
%RSD	.61498	.05832	3.5582	.47793	.97106	.51919	4.3286

#1	2.1601	.22409	.11885	-.97594	.43061	.04470	.04575
#2	2.1449	.22428	.11562	-.97235	.43905	.04499	.04474
#3	2.1338	.22403	.11072	-.98161	.43453	.04516	.04861

Sample Name: CRI01 Acquired: 1/9/2019 13:01:06 Type: Unk
Method: P4-ICP2(v2708) 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	.02160	.0191	.02205	F .47028	F .21167
Stddev	.00037	.0004	.00021	.40348	.51802
%RSD	1.7316	2.149	.96736	85.796	244.73
#1	.02149	.0195	.02196	.92352	.25367
#2	.02202	.0191	.02230	.33708	-.32607
#3	.02130	.0187	.02190	.15024	.70741
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.1	34765.	3045.0	93.063	2997.1
Stddev	11.5	194.	28.2	3.479	11.2
%RSD	.47293	.55882	.92704	3.7384	.37332
#1	2430.3	34586.	3064.6	93.505	2991.0
#2	2437.3	34739.	3012.7	89.384	2990.2
#3	2452.8	34972.	3057.8	96.300	3010.0

Sample Name: ICSA01 Acquired: 1/9/2019 13:04:48 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	.00063	-.00586	-.00186	.00314	281.66	.00756
Stddev	.00174	.00125	.00059	.00509	.00190	2.40	.00069
%RSD	57.564	199.00	10.137	274.14	60.495	.85114	9.0840

#1	.00106	.00112	-.00526	-.00049	.00099	284.42	.00820
#2	.00436	-.00079	-.00645	-.00749	.00383	280.50	.00684
#3	.00364	.00155	-.00587	.00241	.00460	280.07	.00762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	-.00146	256.04	.05854	-.00005	-.01513	104.47
Stddev	.00010	.00019	.53	.00067	.00035	.00037	.37
%RSD	16.442	12.760	.20854	1.1428	663.08	2.4325	.35322

#1	.00049	-.00134	256.36	.05931	-.00011	-.01526	104.12
#2	.00061	-.00137	255.42	.05818	-.00036	-.01472	104.45
#3	.00068	-.00168	256.34	.05813	.00032	-.01542	104.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01447	269.83	-.00382	-.00178	.01721	.00193	.00352
Stddev	.00009	1.57	.00043	.00038	.00554	.00030	.00008
%RSD	.64424	.58303	11.140	21.187	32.211	15.490	2.2784

#1	.01456	270.71	-.00337	-.00175	.01359	.00159	.00351
#2	.01437	270.77	-.00422	-.00142	.02359	.00217	.00344
#3	.01449	268.02	-.00387	-.00218	.01445	.00203	.00360

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00197	-.00008	.00113	F - .81437	-.00047	.00677	-.00722
Stddev	.00162	.00058	.00477	.00869	.00221	.00052	.00164
%RSD	82.191	741.91	421.58	1.0672	470.90	7.6944	22.758

#1	-.00259	.00022	-.00394	-.81050	.00207	.00617	-.00777
#2	-.00318	-.00075	.00552	-.80828	-.00191	.00700	-.00853
#3	-.00013	.00029	.00181	-.82432	-.00157	.00713	-.00538

Sample Name: ICSA01 Acquired: 1/9/2019 13:04:48 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00555	.0016	-.00963	F 4.1685	F 28.993
Stddev	.00047	.0028	.00046	.1234	.403
%RSD	8.4350	177.9	4.7862	2.9599	1.3905
#1	.00603	.0046	-.00911	4.2613	28.545
#2	.00509	-.0009	-.00978	4.2157	29.327
#3	.00553	.0010	-.01000	4.0285	29.106
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.6	31085.	2967.7	84.513	2373.1
Stddev	1.1	267.	13.4	.230	3.5
%RSD	.04962	.85953	.45302	.27243	.14699
#1	2233.8	30783.	2956.6	84.542	2371.3
#2	2234.1	31185.	2963.9	84.270	2370.8
#3	2235.8	31288.	2982.6	84.727	2377.1

Sample Name: ICSAB01 Acquired: 1/9/2019 13:14:27 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10486	.10532	.04637	.05247	.61712	276.47	.51600
Stddev	.00161	.00051	.00076	.00301	.00451	.77	.00272
%RSD	1.5344	.48088	1.6297	5.7461	.73063	.28015	.52724

#1	.10431	.10539	.04688	.05586	.62198	276.68	.51825
#2	.10667	.10478	.04674	.05143	.61629	275.61	.51677
#3	.10360	.10579	.04550	.05010	.61308	277.11	.51297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55164	1.0198	248.33	.57980	.51756	.48415	100.72
Stddev	.00095	.0030	.66	.00215	.00128	.00095	1.23
%RSD	.17256	.29736	.26407	.37041	.24807	.19578	1.2246

#1	.55184	1.0183	248.20	.57813	.51716	.48507	100.67
#2	.55061	1.0233	249.03	.57905	.51899	.48419	101.98
#3	.55248	1.0179	247.74	.58222	.51652	.48318	99.513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54053	261.03	1.0129	.21870	-.12050	.51655	.98076
Stddev	.00102	.71	.0024	.00079	.01151	.00170	.01279
%RSD	.18958	.27198	.23529	.36268	9.5539	.32946	1.3037

#1	.54171	261.37	1.0134	.21822	-.12028	.51684	.98195
#2	.54001	261.50	1.0150	.21826	-.10910	.51472	.99292
#3	.53986	260.21	1.0103	.21961	-.13212	.51808	.96743

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01175	F 1.0570	F 1.0609	F -.96448	F .97121	F 1.0988	F 1.0593
Stddev	.02820	.0030	.0004	.00696	.00546	.0034	.0006
%RSD	240.02	.28132	.03938	.72154	.56267	.30480	.05602

#1	-.04426	1.0589	1.0606	-.95818	.97407	1.0965	1.0589
#2	.00286	1.0586	1.0614	-.97195	.97466	1.1027	1.0589
#3	.00615	1.0536	1.0608	-.96330	.96491	1.0974	1.0600

Sample Name: ICSAB01 Acquired: 1/9/2019 13:14:27 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00397	F -.0022	F -.00794	F 4.2564	F 27.316
Stddev	.00041	.0018	.00155	.0970	.203
%RSD	10.349	81.24	19.489	2.2798	.74466
#1	.00411	-.0034	-.00785	4.3682	27.486
#2	.00428	-.0001	-.00952	4.1939	27.091
#3	.00350	-.0031	-.00643	4.2071	27.372
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.9	31195.	3002.3	85.878	2373.4
Stddev	12.3	76.	18.1	1.232	9.8
%RSD	.54791	.24374	.60409	1.4349	.41217
#1	2230.1	31127.	2991.5	85.596	2370.9
#2	2231.5	31277.	2992.2	84.812	2365.2
#3	2252.0	31181.	3023.2	87.227	2384.2

Sample Name: CCV01 Acquired: 1/9/2019 13:18:25 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9200	4.9689	4.9417	4.9752	4.9739	9.9704	9.7470	.25025
Stddev	.0185	.0183	.0106	.0132	.0066	.1178	.0347	.00203
%RSD	.37589	.36842	.21515	.26599	.13250	1.1813	.35553	.81074
#1	4.9337	4.9478	4.9305	4.9799	4.9798	9.9200	9.7846	.24881
#2	4.9274	4.9799	4.9430	4.9855	4.9751	9.8862	9.7162	.24938
#3	4.8990	4.9791	4.9516	4.9603	4.9668	10.105	9.7403	.25257
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4759	24.899	1.0139	2.4830	1.2480	4.9975	2.5345	24.484
Stddev	.0049	.114	.0076	.0026	.0027	.0519	.0228	.035
%RSD	.19677	.45784	.75281	.10492	.21984	1.0375	.89892	.14309
#1	2.4713	24.895	1.0092	2.4801	1.2481	4.9388	2.5214	24.499
#2	2.4810	24.787	1.0099	2.4853	1.2507	5.0169	2.5213	24.509
#3	2.4755	25.015	1.0227	2.4835	1.2452	5.0369	2.5608	24.444
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4657	1.2420	23.994	2.4807	2.4030	24.163	4.9350	4.9390
Stddev	.0055	.0108	.154	.0228	.0367	.159	.0110	.0076
%RSD	.22465	.86658	.64369	.91969	1.5273	.65881	.22351	.15371
#1	2.4603	1.2398	24.008	2.4703	2.3692	24.146	4.9335	4.9460
#2	2.4714	1.2324	23.833	2.4649	2.3978	24.013	4.9467	4.9310
#3	2.4653	1.2536	24.141	2.5068	2.4420	24.330	4.9248	4.9401
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.1551	4.8336	4.8771	4.9776	4.8747	4.879	4.9469	F 2.6888
Stddev	.0159	.0174	.0039	.0209	.0386	.009	.0544	.2006
%RSD	.38171	.35936	.08086	.42077	.79150	.1905	1.0991	7.4604
#1	4.1604	4.8419	4.8743	4.9991	4.8930	4.884	5.0093	2.6245
#2	4.1373	4.8137	4.8753	4.9763	4.8304	4.884	4.9220	2.5282
#3	4.1676	4.8453	4.8816	4.9573	4.9009	4.868	4.9095	2.9136

Sample Name: CCV01 Acquired: 1/9/2019 13:18:25 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.4079
Stddev	.4411
%RSD	18.317

#1	1.9683
#2	2.4049
#3	2.8504

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.2	33467.	3054.2	90.916	2650.6
Stddev	7.8	245.	9.9	1.149	5.7
%RSD	.32937	.73290	.32395	1.2636	.21359

#1	2360.3	33527.	3044.7	92.008	2649.5
#2	2357.3	33676.	3064.5	91.022	2645.5
#3	2372.0	33197.	3053.5	89.718	2656.7

Sample Name: LLCCV01 Acquired: 1/9/2019 13:35:34 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01975	.04442	.01124	.01945	.04977	.11881	.10086
Stddev	.00052	.00048	.00037	.00073	.00056	.00315	.00076
%RSD	2.6186	1.0737	3.3203	3.7504	1.1268	2.6521	.75048

#1	.01977	.04497	.01081	.02020	.04916	.11529	.10009
#2	.01923	.04421	.01149	.01943	.05026	.12136	.10160
#3	.02026	.04408	.01143	.01874	.04991	.11977	.10088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00597	.00552	2.0530	.01075	.03135	.02094	.11895
Stddev	.00004	.00009	.0028	.00059	.00036	.00013	.00372
%RSD	.60644	1.6190	.13721	5.5086	1.1420	.60437	3.1261

#1	.00594	.00554	2.0503	.01114	.03175	.02083	.11691
#2	.00601	.00559	2.0559	.01007	.03108	.02091	.12324
#3	.00596	.00542	2.0529	.01104	.03120	.02108	.11670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02209	2.0480	.04096	.00974	1.6209	.04242	.04696
Stddev	.00002	.0664	.00030	.00019	.0194	.00020	.00026
%RSD	.07439	3.2434	.74212	1.9832	1.1966	.47490	.55726

#1	.02209	1.9831	.04084	.00954	1.6044	.04228	.04673
#2	.02211	2.0450	.04074	.00992	1.6161	.04265	.04725
#3	.02208	2.1159	.04131	.00976	1.6422	.04233	.04691

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8964	.19779	.10576	F -1.2984	.40866	.03967	.03948
Stddev	.0023	.00070	.00744	.0012	.00281	.00044	.00162
%RSD	.11897	.35227	7.0379	.09583	.68764	1.0992	4.1154

#1	1.8950	.19830	.09823	-1.2994	.41078	.03966	.03880
#2	1.8953	.19807	.11311	-1.2988	.40974	.03924	.03830
#3	1.8990	.19699	.10595	-1.2970	.40547	.04012	.04133

Sample Name: LLCCV01 Acquired: 1/9/2019 13:35:34 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01904	.0200	.01981	F .78896	F .12406
Stddev	.00084	.0017	.00008	.09559	.32521
%RSD	4.3945	8.338	.39805	12.117	262.14
#1	.01808	.0216	.01973	.87266	-.24698
#2	.01940	.0183	.01984	.80942	.35968
#3	.01963	.0202	.01988	.68479	.25948
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.5	34609.	3065.3	94.542	2989.3
Stddev	9.4	70.	13.4	.371	10.9
%RSD	.38201	.20367	.43836	.39273	.36423
#1	2437.7	34541.	3054.9	94.641	2977.1
#2	2454.0	34603.	3060.6	94.132	2992.9
#3	2453.8	34682.	3080.5	94.855	2998.0

Sample Name: CCB01 Acquired: 1/9/2019 13:43:52 Type: Unk
Method: P4-ICP2(v2708) 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	-.00098	.00062	.00001	-.00073	-.00216	.00105	-.00024
Stddev	.00091	.00048	.00056	.00189	.00053	.00020	.00024
%RSD	93.341	77.642	10578.	259.46	24.736	19.020	100.50

#1	-.00156	.00007	-.00045	.00076	-.00159	.00106	-.00014
#2	.00007	.00097	-.00016	-.00285	-.00264	.00125	-.00051
#3	-.00144	.00083	.00063	-.00009	-.00226	.00085	-.00006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00000	.00762	.00014	.00021	-.00021	.00225
Stddev	.00005	.00007	.01530	.00010	.00009	.00020	.00463
%RSD	113.62	3289.7	200.94	68.263	44.670	96.368	205.55

#1	.00009	-.00004	.01713	.00015	.00010	-.00036	-.00015
#2	-.00001	.00009	-.01004	.00023	.00027	-.00027	.00759
#3	.00007	-.00004	.01576	.00004	.00025	.00002	-.00069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00309	.00045	.00017	-.36543	.00008	-.00019
Stddev	.00005	.03266	.00046	.00018	.00849	.00038	.00009
%RSD	124.24	1057.4	102.37	107.02	2.3236	471.55	48.608

#1	-.00011	.01846	.00066	.00036	-.36259	.00023	-.00025
#2	-.00002	.02523	.00076	.00015	-.35872	.00036	-.00022
#3	-.00001	-.03442	-.00008	-.00000	-.37497	-.00035	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02358	-.00024	-.00109	F -1.4025	.00228	-.00012	-.00213
Stddev	.02540	.00017	.00464	.0040	.00234	.00047	.00119
%RSD	107.70	72.641	425.22	.28535	102.35	410.80	55.579

#1	-.01833	-.00011	-.00039	-1.3979	.00255	-.00043	-.00335
#2	-.05120	-.00018	.00316	-1.4048	.00448	.00043	-.00098
#3	-.00122	-.00044	-.00604	-1.4048	-.00017	-.00034	-.00207

Sample Name: CCB01 Acquired: 1/9/2019 13:43:52 Type: Unk
 Method: P4-ICP2(v2708) 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	-.00032	.0010	.00003	F .47741	F .15567
Stddev	.00110	.0005	.00005	.27574	.24712
%RSD	339.65	51.06	139.88	57.758	158.75
#1	.00089	.0004	.00007	.58906	.32618
#2	-.00125	.0012	-.00002	.67982	-.12774
#3	-.00060	.0012	.00005	.16335	.26856
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.1	34880.	3039.8	92.589	3028.6
Stddev	8.7	233.	19.2	.648	8.2
%RSD	.35206	.66842	.63249	.69942	.27108
#1	2448.1	34675.	3030.8	93.205	3019.2
#2	2465.3	34831.	3026.6	91.914	3032.6
#3	2458.0	35133.	3061.8	92.650	3034.1

Sample Name: K1012-01 Acquired: 1/9/2019 13:47:45 Type: Unk
Method: P4-ICP2(v2708) 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	.04043	.00410	.24005	.03985	.00149	119.24	.68444	.00699
Stddev	.00100	.00069	.00220	.00202	.00152	.21	.00712	.00004
%RSD	2.4775	16.831	.91704	5.0723	102.06	.17478	1.0402	.56330

#1	.04094	.00357	.23844	.04203	.00313	119.44	.69202	.00696
#2	.04108	.00386	.24256	.03948	.00013	119.26	.68341	.00703
#3	.03928	.00488	.23916	.03803	.00121	119.02	.67789	.00697

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00593	53.415	.26372	.13440	.23238	305.97	3.3627	42.130
Stddev	.00063	.299	.00042	.00078	.00291	5.21	.0072	.326
%RSD	10.693	.55912	.16038	.57922	1.2542	1.7018	.21279	.77303

#1	-.00658	53.720	.26347	.13359	.23099	310.87	3.3684	42.494
#2	-.00531	53.403	.26421	.13514	.23573	300.50	3.3650	42.030
#3	-.00590	53.123	.26349	.13448	.23042	306.52	3.3546	41.866

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22095	.01017	6.4376	.41570	.64632	11.553	.00298	.13640
Stddev	.00124	.00085	.0571	.00226	.01006	.079	.00009	.01063
%RSD	.56117	8.3526	.88628	.54441	1.5560	.68789	2.9453	7.7958

#1	.22101	.01071	6.4937	.41830	.65618	11.627	.00288	.14709
#2	.21968	.00919	6.4395	.41415	.63607	11.563	.00302	.12582
#3	.22215	.01062	6.3797	.41466	.64670	11.469	.00303	.13628

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8779	9.3966	.01836	3.9974	.13877	8.058	-.11187	<.00000
Stddev	.0173	.0498	.00072	.0112	.00064	.011	.00489	.21908
%RSD	.35552	.53054	3.8970	.27890	.46429	.1366	4.3687	2.4675

#1	4.8937	9.4381	.01761	3.9982	.13940	8.053	-.11519	-9.0160
#2	4.8594	9.4103	.01903	4.0080	.13880	8.070	-.10626	-8.6257
#3	4.8805	9.3413	.01844	3.9858	.13811	8.049	-.11417	-8.9934

Sample Name: K1012-01 Acquired: 1/9/2019 13:47:45 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 52.468
 Stddev 1.414
 %RSD 2.6957

#1 52.143
 #2 51.244
 #3 54.016

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.4	42842.	4085.1	90.443	2523.4
Stddev	4.4	131.	34.7	1.377	1.8
%RSD	.14659	.30505	.84870	1.5224	.07083

#1	3018.7	42795.	4052.3	89.063	2523.1
#2	3017.0	42741.	4081.7	91.817	2521.8
#3	3025.4	42990.	4121.4	90.451	2525.3

Sample Name: K1012-03 Acquired: 1/9/2019 13:51:45 Type: Unk
Method: P4-ICP2(v2708) 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	.02760	.00281	.24056	.03443	.00214	116.47	.60088	.00633
Stddev	.00194	.00110	.00045	.00238	.00105	.28	.00161	.00012
%RSD	7.0121	39.015	.18815	6.9045	49.176	.24400	.26752	1.9612

#1	.02982	.00176	.24044	.03678	.00274	116.78	.59957	.00637
#2	.02666	.00395	.24018	.03447	.00093	116.24	.60040	.00643
#3	.02631	.00271	.24106	.03203	.00277	116.37	.60268	.00619

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00607	40.114	.21278	.11703	.17948	275.64	3.8200	35.037
Stddev	.00011	.129	.00132	.00027	.00015	1.28	.0066	.227
%RSD	1.7806	.32279	.61837	.22695	.08185	.46516	.17301	.64732

#1	-.00619	40.078	.21418	.11713	.17937	277.04	3.8217	34.877
#2	-.00599	40.006	.21259	.11723	.17943	275.34	3.8126	34.938
#3	-.00603	40.257	.21156	.11672	.17965	274.53	3.8255	35.297

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20404	.00924	6.4410	.35799	.59943	9.5351	.00256	.12396
Stddev	.00056	.00018	.0221	.00162	.00089	.0207	.00028	.01089
%RSD	.27420	1.9919	.34283	.45361	.14871	.21717	10.872	8.7832

#1	.20363	.00945	6.4240	.35920	.60045	9.5201	.00285	.13636
#2	.20382	.00909	6.4332	.35862	.59906	9.5266	.00230	.11960
#3	.20468	.00919	6.4660	.35614	.59878	9.5588	.00252	.11594

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4045	1.9208	.01671	3.1824	.11077	7.619	-.17077	<.00000
Stddev	.0081	.0061	.00059	.0019	.00056	.020	.00153	.13640
%RSD	.23799	.31930	3.5322	.05801	.50764	.2636	.89817	1.5399

#1	3.4021	1.9141	.01608	3.1812	.11135	7.630	-.17248	-8.8706
#2	3.3979	1.9261	.01682	3.1816	.11073	7.595	-.17032	-8.9873
#3	3.4136	1.9221	.01725	3.1846	.11023	7.631	-.16951	-8.7154

Sample Name: K1012-03 Acquired: 1/9/2019 13:51:45 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	51.651
Stddev	.905
%RSD	1.7526

#1	50.650
#2	52.411
#3	51.893

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.1	43036.	4094.0	89.954	2584.1
Stddev	10.0	81.	9.0	.470	8.0
%RSD	.32576	.18823	.22092	.52258	.31126

#1	3056.0	42942.	4102.0	89.495	2576.8
#2	3054.7	43084.	4095.7	89.930	2582.7
#3	3072.6	43082.	4084.2	90.435	2592.7

Sample Name: K1012-05 Acquired: 1/9/2019 13:55:45 Type: Unk
Method: P4-ICP2(v2708) 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	.01703	.00392	.25019	.02949	.00150	93.815	.51197	.00449
Stddev	.00207	.00114	.00367	.00210	.00083	.117	.00708	.00004
%RSD	12.175	29.084	1.4671	7.1210	55.365	.12434	1.3831	.94621
#1	.01935	.00429	.24711	.03070	.00068	93.774	.51940	.00452
#2	.01536	.00483	.24922	.03069	.00148	93.947	.51121	.00452
#3	.01637	.00264	.25425	.02706	.00235	93.724	.50530	.00445
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00436	50.240	.23303	.13019	.30499	242.15	2.9877	45.392
Stddev	.00087	.405	.00156	.00116	.00328	5.38	.0035	.421
%RSD	19.895	.80613	.66756	.89355	1.0754	2.2202	.11836	.92709
#1	-.00490	50.661	.23388	.12886	.30200	245.50	2.9912	45.876
#2	-.00481	50.207	.23398	.13101	.30446	244.99	2.9841	45.182
#3	-.00336	49.853	.23124	.13070	.30850	235.95	2.9879	45.117
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22500	.00774	4.7468	.34564	.55557	17.028	.00788	.10888
Stddev	.00205	.00076	.0681	.00301	.01333	.190	.00015	.01274
%RSD	.91111	9.8304	1.4344	.87023	2.3997	1.1136	1.9483	11.701
#1	.22268	.00797	4.8240	.34817	.56392	17.236	.00783	.11723
#2	.22575	.00835	4.7213	.34643	.56260	16.985	.00775	.11520
#3	.22657	.00689	4.6952	.34231	.54020	16.864	.00805	.09422
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.005	1.3821	.01502	4.6034	.11766	9.216	-.11849	<.00000
Stddev	.026	.0301	.00034	.0454	.00035	.040	.00450	.57584
%RSD	.26234	2.1808	2.2823	.98565	.29394	.4324	3.7984	7.0437
#1	9.9747	1.4123	.01484	4.6466	.11728	9.170	-.12036	-8.5321
#2	10.024	1.3820	.01541	4.6074	.11796	9.242	-.12176	-8.4828
#3	10.015	1.3520	.01480	4.5562	.11775	9.235	-.11336	-7.5110

Sample Name: K1012-05 Acquired: 1/9/2019 13:55:45 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 33.859
Stddev .719
%RSD 2.1226

#1 34.593
#2 33.828
#3 33.156

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.0	42206.	4027.3	91.872	2581.6
Stddev	4.6	33.	46.6	2.265	5.6
%RSD	.15361	.07761	1.1575	2.4657	.21731

#1	2985.0	42168.	3977.2	90.242	2587.4
#2	2976.0	42226.	4035.1	90.916	2576.2
#3	2981.9	42223.	4069.4	94.459	2581.3

Sample Name: K1053-05 Acquired: 1/9/2019 13:59:36 Type: Unk
Method: P4-ICP2(v2708) 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	.00178	.00176	-.00953	.00332	-.00026	.03980	.03050	.00034
Stddev	.00061	.00109	.00054	.00117	.00155	.00410	.00035	.00005
%RSD	34.097	62.062	5.7133	35.353	598.01	10.294	1.1536	14.315

#1	.00244	.00080	-.00970	.00322	.00113	.04446	.03066	.00029
#2	.00123	.00295	-.00997	.00220	.00002	.03819	.03073	.00034
#3	.00169	.00154	-.00893	.00454	-.00193	.03676	.03009	.00039

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00228	18.023	-.00298	.00005	-.00969	68.597	.49767	2.6742
Stddev	.00005	.045	.00022	.00019	.00029	.293	.00427	.0082
%RSD	2.0673	.24803	7.4524	390.44	2.9749	.42767	.85779	.30718

#1	-.00223	18.045	-.00276	-.00017	-.00953	68.273	.49492	2.6816
#2	-.00232	18.053	-.00298	.00016	-.01002	68.674	.49550	2.6654
#3	-.00229	17.972	-.00320	.00015	-.00951	68.844	.50259	2.6755

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	-.00037	69.421	.00051	.12769	1.2915	-.00076	.01489
Stddev	.00040	.00046	.441	.00049	.00054	.0210	.00002	.00153
%RSD	43.615	125.20	.63532	95.653	.41977	1.6262	2.4079	10.301

#1	.00133	-.00043	69.881	.00009	.12723	1.3036	-.00074	.01338
#2	.00055	-.00080	69.002	.00039	.12757	1.3036	-.00078	.01644
#3	.00084	.00012	69.380	.00104	.12828	1.2672	-.00076	.01486

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01072	.22093	.00017	-.00031	-.00028	.0193	.03751	1.9895
Stddev	.00606	.00145	.00092	.00144	.00050	.0006	.00096	.2220
%RSD	56.496	.65701	534.36	465.02	179.37	3.012	2.5628	11.158

#1	-.00843	.22147	-.00088	.00029	-.00020	.0187	.03861	1.7502
#2	-.01759	.21929	.00054	.00073	.00018	.0198	.03701	2.1887
#3	-.00614	.22204	.00086	-.00195	-.00082	.0194	.03689	2.0296

Sample Name: K1053-05 Acquired: 1/9/2019 13:59:36 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 18.923
 Stddev .369
 %RSD 1.9519

#1 19.343
 #2 18.647
 #3 18.781

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.3	33422.	3086.5	93.113	2751.1
Stddev	7.1	119.	17.4	.110	6.6
%RSD	.30142	.35580	.56340	.11853	.23848

#1	2361.7	33495.	3067.2	93.240	2748.0
#2	2371.1	33486.	3091.4	93.040	2758.6
#3	2357.2	33285.	3100.9	93.060	2746.6

Sample Name: K1053-08 Acquired: 1/9/2019 14:03:39 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.00186	-.00552	.00202	-.00084	.00476	.02845
Stddev	.00060	.00191	.00042	.00393	.00165	.00781	.00016
%RSD	43.342	102.82	7.6515	194.57	197.13	164.11	.55789

#1	.00199	.00108	-.00557	.00320	.00038	.01320	.02861
#2	.00140	.00404	-.00591	-.00236	-.00017	-.00221	.02829
#3	.00079	.00047	-.00507	.00522	-.00272	.00329	.02845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00125	7.0591	-.00132	.00013	-.00411	33.052
Stddev	.00006	.00006	.0199	.00021	.00018	.00065	.578
%RSD	36.223	5.0187	.28202	15.857	142.64	15.808	1.7482

#1	.00025	-.00125	7.0367	-.00147	.00019	-.00428	33.139
#2	.00016	-.00131	7.0746	-.00141	.00027	-.00466	33.582
#3	.00012	-.00119	7.0660	-.00108	-.00008	-.00339	32.436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18980	1.2799	-.00148	-.00027	41.764	.00046	.03625
Stddev	.00232	.0182	.00025	.00022	.057	.00008	.00073
%RSD	1.2211	1.4211	17.052	82.568	.13558	17.967	2.0093

#1	.18956	1.2824	-.00121	-.00046	41.822	.00042	.03631
#2	.19223	1.2606	-.00153	-.00003	41.761	.00056	.03695
#3	.18761	1.2967	-.00170	-.00030	41.709	.00040	.03550

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38175	.00165	.00244	F -1.1796	.27658	.00058	-.00229
Stddev	.01841	.00017	.00417	.0018	.00026	.00074	.00129
%RSD	4.8236	10.340	170.74	.14973	.09457	128.04	56.195

#1	.36761	.00165	.00482	-1.1814	.27636	-.00023	-.00087
#2	.37507	.00147	-.00238	-1.1779	.27687	.00121	-.00337
#3	.40257	.00181	.00489	-1.1794	.27652	.00076	-.00263

Sample Name: K1053-08 Acquired: 1/9/2019 14:03:39 Type: Unk
Method: P4-ICP2(v2708) 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	-.00106	.0202	.00433	1.4454	9.3968
Stddev	.00093	.0006	.00059	.1188	.3006
%RSD	87.797	2.999	13.677	8.2190	3.1991
#1	-.00093	.0204	.00413	1.4804	9.3519
#2	-.00021	.0208	.00386	1.5427	9.7174
#3	-.00206	.0196	.00499	1.3130	9.1212
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.1	34142.	3106.2	93.837	2843.1
Stddev	9.7	267.	11.3	2.029	9.4
%RSD	.40562	.78272	.36286	2.1627	.33092
#1	2391.2	33988.	3111.7	93.532	2832.2
#2	2405.3	33986.	3093.3	91.977	2848.4
#3	2409.9	34450.	3113.7	96.001	2848.6

Sample Name: K1061-02 Acquired: 1/9/2019 14:07:44 Type: Unk
Method: P4-ICP2(v2708) 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	-.00106	-.00046	.00002	-.00097	-.00092	.04125	.02068
Stddev	.00161	.00030	.00052	.00111	.00247	.01130	.00079
%RSD	152.05	65.956	2975.3	114.78	266.93	27.399	3.8399

#1	.00062	-.00015	-.00019	-.00104	.00185	.05250	.02108
#2	-.00121	-.00048	.00061	.00018	-.00287	.02990	.02120
#3	-.00259	-.00075	-.00036	-.00204	-.00175	.04135	.01977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00031	3.1796	-.00053	.00012	.00770	6.1266
Stddev	.00004	.00005	.0092	.00016	.00026	.00015	.0572
%RSD	57.540	14.592	.28917	31.191	219.18	1.9282	.93419

#1	.00005	-.00027	3.1854	-.00071	-.00010	.00767	6.1441
#2	.00004	-.00036	3.1843	-.00039	.00040	.00757	6.1731
#3	.00012	-.00031	3.1690	-.00049	.00006	.00787	6.0627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28323	1.8565	.00284	.00040	38.462	.00042	.09184
Stddev	.00246	.0280	.00032	.00005	.154	.00023	.00113
%RSD	.86979	1.5063	11.360	11.979	.39921	54.090	1.2316

#1	.28504	1.8864	.00251	.00035	38.630	.00035	.09275
#2	.28424	1.8310	.00287	.00041	38.424	.00023	.09219
#3	.28043	1.8521	.00315	.00044	38.330	.00067	.09057

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49165	-.00035	.03550	F -1.0320	.87110	.00011	-.00078
Stddev	.01420	.00004	.00609	.0035	.00284	.00076	.00111
%RSD	2.8879	11.852	17.154	.34081	.32563	717.96	142.12

#1	.47726	-.00031	.02847	-1.0324	.87301	-.00077	-.00155
#2	.50565	-.00039	.03907	-1.0353	.86784	.00063	.00049
#3	.49206	-.00036	.03896	-1.0283	.87245	.00046	-.00129

Sample Name: K1061-02 Acquired: 1/9/2019 14:07:44 Type: Unk
Method: P4-ICP2(v2708) 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	.00108	.0030	.02562	1.4069	2.0974
Stddev	.00118	.0011	.00002	.5612	.3635
%RSD	108.93	35.23	.09649	39.887	17.329
#1	.00109	.0038	.02563	1.9059	2.3300
#2	.00225	.0033	.02559	1.5153	1.6786
#3	-.00010	.0018	.02563	.79940	2.2837
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.0	34242.	3118.4	94.156	2864.1
Stddev	7.2	313.	19.0	1.379	9.6
%RSD	.29692	.91365	.60902	1.4645	.33408
#1	2403.1	34058.	3096.5	93.059	2854.6
#2	2417.0	34066.	3128.9	93.704	2873.8
#3	2406.9	34604.	3129.8	95.704	2863.8

Sample Name: K1023-01 Acquired: 1/9/2019 14:11:47 Type: Unk
Method: P4-ICP2(v2708) 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	.02095	-.00901	.01404	.01713	.00010	.77049	.26486	.00006
Stddev	.00090	.00231	.00205	.00283	.00142	.02550	.00150	.00011
%RSD	4.3098	25.607	14.587	16.520	1359.2	3.3096	.56452	169.35

#1	.01991	-.00982	.01502	.01387	-.00099	.74119	.26387	-.00003
#2	.02133	-.00641	.01169	.01884	-.00040	.78262	.26413	.00004
#3	.02159	-.01080	.01541	.01870	.00170	.78766	.26658	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	156.91	.01680	.00424	.32674	10.658	1.6113	77.957
Stddev	.00008	.39	.00039	.00040	.00083	.142	.0031	.449
%RSD	51.199	.24906	2.3018	9.3614	.25386	1.3344	.19274	.57585

#1	-.00018	157.20	.01639	.00381	.32580	10.610	1.6133	78.014
#2	-.00007	156.47	.01717	.00433	.32711	10.546	1.6129	77.482
#3	-.00022	157.07	.01683	.00458	.32733	10.818	1.6077	78.375

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01799	.00016	881.74	.00466	.40721	758.94	.00767	.20264
Stddev	.00028	.00017	4.03	.00024	.00260	2.34	.00020	.00188
%RSD	1.5839	101.88	.45731	5.0662	.63790	.30805	2.5880	.92914

#1	.01804	.00028	886.21	.00443	.40982	760.67	.00786	.20143
#2	.01768	-.00003	878.38	.00463	.40463	759.87	.00768	.20481
#3	.01825	.00023	880.63	.00490	.40718	756.28	.00747	.20169

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 113.35	F 19.399	-.03323	.02520	.02224	F 226.5	.65890	6.5550
Stddev	.09	.081	.00067	.00046	.00121	.3	.00133	.1801
%RSD	.07991	.41605	2.0276	1.8102	5.4268	.1525	.20110	2.7477

#1	113.31	19.484	-.03267	.02548	.02158	226.1	.66043	6.5552
#2	113.29	19.390	-.03304	.02467	.02364	226.4	.65804	6.7350
#3	113.46	19.323	-.03398	.02544	.02152	226.8	.65824	6.3748

Sample Name: K1023-01 Acquired: 1/9/2019 14:11:47 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.4894
Stddev	.0662
%RSD	1.8963

#1	3.5653
#2	3.4588
#3	3.4441

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.2	30077.	2968.6	87.032	2275.4
Stddev	9.0	57.	10.0	.408	5.1
%RSD	.42777	.18857	.33736	.46854	.22576

#1	2112.4	30132.	2957.1	86.755	2280.8
#2	2099.0	30019.	2973.2	87.500	2274.9
#3	2095.3	30079.	2975.4	86.841	2270.5

Sample Name: J6584-01 Acquired: 1/9/2019 14:16:02 Type: Unk
Method: P4-ICP2(v2708) 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	-.00380	-.00367	.00856	.00474	.00381	.02417	.31931	-.00008
Stddev	.00354	.00097	.00058	.00273	.00088	.00708	.00203	.00007
%RSD	93.084	26.268	6.8131	57.533	22.960	29.311	.63476	77.813

#1	.00016	-.00479	.00905	.00468	.00359	.02820	.32076	-.00001
#2	-.00491	-.00308	.00871	.00750	.00478	.01599	.31699	-.00012
#3	-.00666	-.00316	.00792	.00205	.00307	.02831	.32017	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00569	92.035	.00221	.00666	.00324	11.586	.44613	1.9875
Stddev	.00010	.868	.00025	.00009	.00044	.160	.00261	.0103
%RSD	1.8294	.94280	11.340	1.3802	13.612	1.3850	.58497	.51956

#1	.00579	91.104	.00248	.00662	.00315	11.434	.44682	1.9955
#2	.00558	92.182	.00199	.00677	.00285	11.753	.44325	1.9758
#3	.00569	92.820	.00216	.00660	.00371	11.569	.44833	1.9911

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02789	.00038	329.00	.00076	3.6116	2.8247	.00300	.05836
Stddev	.00031	.00027	3.60	.00011	.0298	.0129	.00012	.00167
%RSD	1.1002	71.458	1.0954	14.594	.82542	.45489	4.0385	2.8684

#1	.02757	.00035	331.63	.00086	3.6156	2.8286	.00314	.05688
#2	.02819	.00066	324.89	.00077	3.6393	2.8352	.00294	.06018
#3	.02790	.00012	330.48	.00064	3.5800	2.8104	.00292	.05801

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.51613	.94735	.00258	-.00459	.01219	.0386	.22698	5.1188
Stddev	.01736	.00316	.00042	.00108	.00014	.0009	.00085	.3955
%RSD	3.3631	.33398	16.404	23.537	1.1716	2.450	.37399	7.7263

#1	-.50143	.94844	.00209	-.00359	.01220	.0381	.22780	5.5755
#2	-.51167	.94378	.00280	-.00445	.01204	.0380	.22703	4.8852
#3	-.53528	.94982	.00286	-.00573	.01233	.0397	.22611	4.8958

Sample Name: J6584-01 Acquired: 1/9/2019 14:16:02 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.3502
 Stddev .1451
 %RSD 4.3308

#1 3.2526
 #2 3.5169
 #3 3.2810

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.4	30949.	2972.7	87.912	2492.8
Stddev	18.4	305.	27.2	.965	20.2
%RSD	.85044	.98392	.91375	1.0976	.81173

#1	2149.6	30599.	2942.2	87.357	2472.8
#2	2166.4	31157.	2994.1	87.352	2492.3
#3	2186.4	31090.	2981.8	89.026	2513.3

Sample Name: J6559-01 Acquired: 1/9/2019 14:27:24 Type: Unk
Method: P4-ICP2(v2708) 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	.09963	.00336	38.082	.01596	.24590	97.717	.70908	.00828
Stddev	.00292	.00046	.278	.00416	.00323	.583	.00388	.00012
%RSD	2.9320	13.667	.72927	26.069	1.3122	.59713	.54680	1.4256
#1	.09888	.00345	38.230	.01390	.24943	97.261	.70617	.00831
#2	.09716	.00377	38.255	.01323	.24518	97.515	.71348	.00815
#3	.10286	.00287	37.762	.02075	.24310	98.374	.70760	.00838
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01468	523.72	.25529	.07195	2.5333	224.63	3.5353	162.55
Stddev	.00090	1.34	.00275	.00013	.0224	4.41	.0322	.77
%RSD	6.1481	.25539	1.0778	.17474	.88382	1.9635	.91165	.47260
#1	.01561	522.39	.25217	.07199	2.5482	219.59	3.5109	161.95
#2	.01463	525.07	.25630	.07205	2.5441	226.50	3.5231	163.42
#3	.01381	523.69	.25739	.07181	2.5076	227.80	3.5718	162.30
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19253	.00534	2.4904	.49012	2.5811	8.4648	.02028	.10500
Stddev	.00178	.00061	.0147	.00336	.0513	.0146	.00021	.01255
%RSD	.92276	11.439	.59063	.68581	1.9869	.17198	1.0299	11.951
#1	.19384	.00464	2.4817	.48631	2.5221	8.4578	.02045	.09186
#2	.19325	.00578	2.5074	.49139	2.6054	8.4815	.02035	.10628
#3	.19051	.00561	2.4822	.49266	2.6156	8.4551	.02005	.11686
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.074	F 17.297	.10696	2.7029	.12492	6.945	1.4374	1.4976
Stddev	.095	.080	.00182	.0135	.00021	.056	.0063	.2293
%RSD	.85968	.46323	1.6998	.49805	.17101	.8083	.44088	15.308
#1	11.154	17.205	.10886	2.7007	.12488	6.995	1.4412	1.4168
#2	11.099	17.348	.10680	2.7172	.12515	6.954	1.4409	1.3197
#3	10.969	17.339	.10523	2.6906	.12473	6.884	1.4301	1.7563

Sample Name: J6559-01 Acquired: 1/9/2019 14:27:24 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	46.722
Stddev	.792
%RSD	1.6952

#1	45.876
#2	46.844
#3	47.446

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.5	33460.	3338.4	85.931	2279.2
Stddev	24.7	145.	8.7	1.461	24.2
%RSD	1.0548	.43306	.26095	1.7001	1.0602

#1	2323.0	33484.	3335.0	87.614	2260.2
#2	2334.3	33592.	3331.8	85.181	2271.0
#3	2370.3	33305.	3348.3	84.997	2306.4

Sample Name: J6559-01DUP Acquired: 1/9/2019 14:31:15 Type: Unk
Method: P4-ICP2(v2708) 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	.09826	.00547	37.881	.01755	.24281	99.149	.68829	.00797
Stddev	.00186	.00266	.062	.00195	.00181	.077	.00787	.00015
%RSD	1.8930	48.631	.16358	11.086	.74593	.07792	1.1440	1.8349
#1	.09651	.00752	37.871	.01683	.24106	99.065	.69717	.00783
#2	.09804	.00246	37.825	.01976	.24268	99.216	.68554	.00798
#3	.10021	.00644	37.947	.01607	.24468	99.168	.68216	.00812
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01433	539.42	.25325	.07641	2.8152	232.88	3.5902	171.88
Stddev	.00041	2.79	.00251	.00039	.0033	1.26	.0091	1.69
%RSD	2.8943	.51766	.99210	.50782	.11618	.54097	.25443	.98251
#1	.01451	542.41	.25333	.07597	2.8170	232.20	3.6003	173.79
#2	.01386	538.97	.25572	.07671	2.8114	234.33	3.5824	171.23
#3	.01463	536.88	.25070	.07655	2.8171	232.10	3.5880	170.61
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19401	.00581	2.3195	.53341	2.5558	8.3360	.01919	.10037
Stddev	.00024	.00046	.0365	.00261	.0185	.0651	.00021	.00243
%RSD	.12179	7.9823	1.5717	.48866	.72464	.78125	1.1004	2.4227
#1	.19378	.00585	2.3616	.53424	2.5614	8.4097	.01943	.09829
#2	.19401	.00533	2.2992	.53550	2.5710	8.3118	.01902	.09976
#3	.19425	.00625	2.2977	.53049	2.5352	8.2864	.01912	.10304
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.048	F 16.961	.10425	2.7499	.12611	7.042	1.4308	1.1806
Stddev	.024	.188	.00090	.0084	.00069	.022	.0121	.3259
%RSD	.21410	1.1058	.86298	.30743	.55085	.3136	.84385	27.602
#1	11.037	17.170	.10350	2.7473	.12676	7.029	1.4447	1.5254
#2	11.032	16.904	.10525	2.7431	.12537	7.030	1.4255	1.1390
#3	11.075	16.808	.10400	2.7594	.12619	7.068	1.4224	.87760

Sample Name: J6559-01DUP Acquired: 1/9/2019 14:31:15 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	45.806
Stddev	1.167
%RSD	2.5468

#1	46.091
#2	44.523
#3	46.804

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.5	33737.	3373.0	85.500	2273.8
Stddev	4.6	113.	36.6	.696	3.7
%RSD	.19449	.33601	1.0854	.81426	.16326

#1	2342.4	33655.	3333.2	85.165	2270.0
#2	2349.2	33689.	3380.5	85.036	2277.4
#3	2351.1	33866.	3405.3	86.301	2274.2

Sample Name: CCV02 Acquired: 1/9/2019 14:35:06 Type: Unk
Method: P4-ICP2(v2708) 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	4.7550	4.8999	4.8652	4.8787	4.9218	9.8958	9.4660	.24391
Stddev	.0076	.0174	.0093	.0153	.0081	.0269	.0622	.00104
%RSD	.16080	.35552	.19189	.31320	.16495	.27157	.65663	.42544
#1	4.7478	4.9044	4.8667	4.8956	4.9276	9.9085	9.5133	.24415
#2	4.7542	4.9147	4.8737	4.8744	4.9252	9.9140	9.4892	.24481
#3	4.7630	4.8807	4.8552	4.8660	4.9125	9.8650	9.3956	.24278
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4477	24.606	1.0042	2.4744	1.2220	4.9711	2.5075	23.750
Stddev	.0065	.201	.0009	.0066	.0014	.0578	.0083	.171
%RSD	.26332	.81517	.08933	.26659	.11218	1.1621	.33061	.72068
#1	2.4506	24.564	1.0040	2.4751	1.2233	5.0227	2.4979	23.685
#2	2.4521	24.824	1.0052	2.4806	1.2222	4.9820	2.5120	23.620
#3	2.4403	24.429	1.0034	2.4675	1.2206	4.9087	2.5126	23.944
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4288	1.2157	23.535	2.4130	2.4522	23.579	4.8013	4.7751
Stddev	.0075	.0034	.059	.0048	.0378	.145	.0079	.0172
%RSD	.30951	.28294	.25165	.19887	1.5425	.61701	.16424	.36005
#1	2.4319	1.2162	23.589	2.4084	2.4878	23.724	4.8064	4.7619
#2	2.4343	1.2189	23.545	2.4179	2.4564	23.580	4.8053	4.7688
#3	2.4203	1.2121	23.472	2.4126	2.4125	23.433	4.7922	4.7945
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.5778	4.6933	4.7713	4.8638	4.8264	4.834	4.9601	F 3.0565
Stddev	.0095	.0171	.0149	.0149	.0248	.012	.0603	.2424
%RSD	.26589	.36344	.31306	.30541	.51439	.2514	1.2158	7.9303
#1	3.5677	4.7000	4.7830	4.8631	4.8430	4.834	4.9945	3.0713
#2	3.5793	4.7061	4.7763	4.8790	4.8383	4.846	4.9953	3.2912
#3	3.5866	4.6740	4.7545	4.8493	4.7978	4.822	4.8905	2.8071

Sample Name: CCV02 Acquired: 1/9/2019 14:35:06 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1519
Stddev .2175
%RSD 6.8999

#1 3.3959
#2 3.0815
#3 2.9784

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.2	33403.	3067.3	90.283	2650.2
Stddev	8.5	120.	17.4	1.517	13.7
%RSD	.35584	.35832	.56584	1.6806	.51584

#1	2367.6	33443.	3056.5	88.833	2641.1
#2	2373.7	33269.	3058.0	90.155	2643.6
#3	2384.3	33498.	3087.3	91.860	2665.9

Sample Name: CCB02 Acquired: 1/9/2019 14:38:57 Type: Unk
Method: P4-ICP2(v2708) 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	-.00046	.00060	-.00046	-.00114	-.00144	.00334	-.00020
Stddev	.00145	.00066	.00074	.00147	.00122	.00534	.00046
%RSD	311.95	109.80	160.44	129.42	84.552	160.00	231.05

#1	-.00204	.00045	.00039	-.00283	-.00272	-.00208	-.00059
#2	-.00016	.00133	-.00078	-.00040	-.00132	.00349	.00032
#3	.00081	.00003	-.00099	-.00018	-.00029	.00859	-.00033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00003	-.00079	-.00001	-.00000	-.00015	.00623
Stddev	.00005	.00004	.01561	.00010	.00013	.00027	.00324
%RSD	183.39	131.95	1965.4	1599.7	10233.	179.28	52.020

#1	.00005	.00002	-.01480	.00011	.00012	.00013	.00832
#2	.00007	-.00007	.01604	-.00006	.00001	-.00017	.00786
#3	-.00003	-.00005	-.00362	-.00006	-.00013	-.00041	.00250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01541	.00022	.00014	-.47689	-.00002	-.00018
Stddev	.00002	.04588	.00003	.00048	.00866	.00049	.00008
%RSD	84.748	297.76	15.298	336.38	1.8150	2100.2	43.195

#1	.00005	-.03267	.00022	.00062	-.47233	.00050	-.00020
#2	.00002	.02018	.00025	-.00035	-.47146	-.00046	-.00026
#3	.00001	.05872	.00018	.00016	-.48687	-.00012	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00286	.00008	.00324	F -1.6263	.00575	-.00019	-.00102
Stddev	.00577	.00000	.00314	.0019	.00077	.00047	.00075
%RSD	201.24	5.0223	96.811	.12002	13.353	251.93	73.792

#1	.00375	.00008	.00677	-1.6244	.00644	-.00024	-.00105
#2	-.00329	.00008	.00079	-1.6261	.00590	-.00063	-.00025
#3	.00814	.00007	.00216	-1.6283	.00492	.00031	-.00176

Sample Name: CCB02 Acquired: 1/9/2019 14:38:57 Type: Unk
 Method: P4-ICP2(v2708) 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	-.00049	-.0000	.00006	F 1.5970	F .35001
Stddev	.00017	.0008	.00005	.4351	.69399
%RSD	33.834	2045.	72.155	27.247	198.28
#1	-.00061	.0008	.00011	1.3605	.99401
#2	-.00057	-.0000	.00005	2.0992	.44099
#3	-.00030	-.0009	.00002	1.3314	-.38499
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.2	34560.	3074.4	93.757	3021.7
Stddev	7.1	287.	5.0	.948	9.5
%RSD	.28782	.83099	.16319	1.0110	.31557
#1	2461.8	34695.	3073.8	93.257	3019.4
#2	2474.4	34230.	3069.7	93.164	3032.2
#3	2462.4	34755.	3079.7	94.850	3013.5

Sample Name: LR CHECK1 Acquired: 1/9/2019 14:43:07 Type: Unk
Method: P4-ICP2(v2708) 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	.00317	-.02245	-.10015	-.05161	.05531	1913.8	.00574	.00568
Stddev	.00517	.00546	.00439	.01089	.00985	3.7	.00116	.00017
%RSD	163.35	24.335	4.3801	21.096	17.801	.19256	20.170	3.0734

#1	-.00185	-.02074	-.10433	-.04208	.06667	1916.3	.00528	.00558
#2	.00848	-.01804	-.10053	-.06347	.05003	1915.6	.00706	.00588
#3	.00287	-.02856	-.09558	-.04927	.04923	1909.6	.00489	.00558

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03682	1760.6	-.00839	.04643	-.17948	926.90	.00121	1852.1
Stddev	.00188	5.3	.00107	.00059	.00728	17.22	.00021	5.1
%RSD	5.1051	.30175	12.783	1.2717	4.0579	1.8573	17.715	.27308

#1	.03605	1754.8	-.00955	.04581	-.18062	930.58	.00144	1847.1
#2	.03896	1761.8	-.00743	.04698	-.17169	908.14	.00101	1851.9
#3	.03544	1765.2	-.00819	.04650	-.18612	941.97	.00118	1857.2

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04958	-.02672	1821.4	.00824	.10470	1012.7	-.00379	-.03630
Stddev	.00140	.00191	21.9	.00054	.00158	4.9	.00160	.02595
%RSD	2.8298	7.1439	1.2033	6.5689	1.5071	.48283	42.126	71.482

#1	.05008	-.02637	1846.0	.00877	.10644	1009.4	-.00261	-.03529
#2	.05066	-.02877	1803.9	.00828	.10335	1018.3	-.00560	-.06273
#3	.04799	-.02500	1814.3	.00769	.10431	1010.4	-.00315	-.01087

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.64361	.00613	.05002	-.08065	.05348	.0489	-1.0039	4.4318
Stddev	.02867	.00147	.00337	.00149	.00116	.0036	.0190	.1882
%RSD	4.4553	24.012	6.7418	1.8415	2.1686	7.330	1.8914	4.2460

#1	-.66930	.00783	.05304	-.08090	.05306	.0452	-1.0081	4.3338
#2	-.64886	.00536	.05063	-.08199	.05480	.0524	-.98318	4.6487
#3	-.61268	.00521	.04638	-.07905	.05260	.0491	-1.0204	4.3128

Sample Name: LR CHECK1 Acquired: 1/9/2019 14:43:07 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

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

#1 ^ -----
 #2 ^ -----
 #3 32.173

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.9	25265.	2755.2	70.031	1427.9
Stddev	2.7	62.	7.2	1.224	4.7
%RSD	.15187	.24593	.25992	1.7483	.33030

#1	1799.0	25214.	2758.3	69.474	1433.1
#2	1793.9	25245.	2760.2	71.434	1426.6
#3	1794.7	25334.	2747.0	69.183	1423.9

Sample Name: LE CHECK 2 Acquired: 1/9/2019 14:47:45 Type: Unk
Method: P4-ICP2(v2708) 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	-.00183	-.01495	254.31	.01969	-.03376	-.22754	94.015	-.00159
Stddev	.00288	.00133	.77	.00138	.00052	.00913	.514	.00011
%RSD	157.52	8.8987	.30273	7.0278	1.5473	4.0123	.54644	6.6744

#1	-.00509	-.01344	255.17	.01837	-.03367	-.21740	94.075	-.00170
#2	.00039	-.01547	254.09	.02113	-.03433	-.23013	94.496	-.00155
#3	-.00079	-.01594	253.68	.01956	-.03329	-.23510	93.474	-.00150

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00725	.35371	-.14195	.00235	261.82	-.78581	44.337	-.06163
Stddev	.00006	.01532	.00036	.00044	.68	.00611	.519	.03305
%RSD	.85439	4.3311	.25194	18.923	.25801	.77742	1.1715	53.637

#1	-.00722	.36503	-.14213	.00202	262.47	-.78383	44.030	-.09641
#2	-.00720	.33628	-.14153	.00217	261.12	-.78093	44.045	-.05785
#3	-.00732	.35981	-.14217	.00285	261.85	-.79266	44.937	-.03062

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.646	.00755	.14195	-.00526	35.255	.39571	-.00260	-.00548
Stddev	.172	.00057	.04064	.00048	.367	.01277	.00044	.00433
%RSD	.32593	7.6024	28.632	9.1438	1.0423	3.2259	16.963	79.034

#1	52.833	.00709	.18085	-.00570	35.327	.38121	-.00305	-.00704
#2	52.608	.00738	.14523	-.00475	35.581	.40070	-.00217	-.00882
#3	52.497	.00820	.09977	-.00534	34.857	.40524	-.00259	-.00059

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.5071	-.00504	.00153	.00510	-.00080	-2.945	.00259	2.8781
Stddev	.0147	.00169	.00039	.00118	.00045	.019	.00003	.3876
%RSD	.97411	33.618	25.640	23.096	55.789	.6304	.98187	13.466

#1	-1.4905	-.00608	.00142	.00636	-.00068	-2.964	.00257	2.6969
#2	-1.5124	-.00595	.00197	.00402	-.00043	-2.944	.00259	2.6144
#3	-1.5184	-.00308	.00120	.00491	-.00130	-2.927	.00262	3.3231

Sample Name: LE CHECK 2 Acquired: 1/9/2019 14:47:45 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.0460
Stddev	.3323
%RSD	31.764

#1	1.0336
#2	1.3843
#3	.72017

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.6	33942.	3097.1	90.395	2612.2
Stddev	5.7	280.	26.5	.893	6.5
%RSD	.25141	.82391	.85470	.98833	.24979

#1	2252.7	34042.	3098.2	90.339	2605.1
#2	2259.1	34158.	3070.1	89.532	2613.6
#3	2264.1	33626.	3123.0	91.316	2618.0

Sample Name: J6558-14 Acquired: 1/9/2019 14:52:15 Type: Unk
Method: P4-ICP2(v2708) 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	1.1640	-.00566	F 790.32	.02338	7.8727	45.583	.98105	.00464
Stddev	.0381	.00107	31.68	.00310	.2348	.687	.00828	.00003
%RSD	3.2759	18.882	4.0089	13.279	2.9821	1.5067	.84437	.73394
#1	1.2057	-.00507	822.97	.02314	8.1247	46.187	.99058	.00467
#2	1.1310	-.00501	759.70	.02660	7.6601	45.728	.97700	.00464
#3	1.1552	-.00689	788.28	.02040	7.8332	44.836	.97557	.00460
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03244	341.03	-.16473	.04240	2.9035	146.09	1.7727	161.51
Stddev	.00175	3.41	.01320	.00169	.0845	3.30	.0218	.91
%RSD	5.4092	.99892	8.0127	3.9876	2.9098	2.2567	1.2304	.56600
#1	.03443	344.71	-.17651	.04426	3.0010	148.12	1.7846	162.49
#2	.03111	340.39	-.15046	.04096	2.8546	147.86	1.7860	161.36
#3	.03178	337.99	-.16721	.04198	2.8549	142.28	1.7476	160.68
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15963	.03618	.54446	.18355	2.4633	5.7966	.03318	.03719
Stddev	.00622	.00063	.01710	.00291	.0533	.0341	.00119	.00292
%RSD	3.8990	1.7369	3.1401	1.5855	2.1653	.58753	3.5717	7.8570
#1	.16657	.03678	.56419	.18586	2.5056	5.8359	.03446	.04057
#2	.15454	.03622	.53525	.18452	2.4809	5.7779	.03212	.03538
#3	.15776	.03553	.53394	.18028	2.4034	5.7760	.03296	.03564
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 221.02	4.4128	1.3645	2.0488	.04638	7.128	.11623	3.7566
Stddev	8.63	.0570	.0611	.0122	.00070	.267	.00224	.5939
%RSD	3.9035	1.2927	4.4788	.59337	1.5079	3.751	1.9286	15.810
#1	230.76	4.4694	1.4345	2.0620	.04657	7.428	.11702	4.2258
#2	214.32	4.4136	1.3219	2.0462	.04698	6.915	.11370	3.9550
#3	217.99	4.3553	1.3370	2.0381	.04561	7.041	.11797	3.0888

Sample Name: J6558-14 Acquired: 1/9/2019 14:52:15 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	31.021
Stddev	.297
%RSD	.95608

#1	30.820
#2	30.881
#3	31.361

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.2	33307.	3214.2	83.397	2662.4
Stddev	91.1	595.	40.6	2.153	111.5
%RSD	3.5323	1.7859	1.2644	2.5822	4.1884

#1	2474.1	32793.	3169.0	81.762	2534.4
#2	2643.0	33171.	3226.0	82.592	2738.6
#3	2617.4	33959.	3247.7	85.837	2714.3

Sample Name: J6558-14DLX10 Acquired: 1/9/2019 14:56:12 Type: Unk
Method: P4-ICP2(v2708) 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	.13125	-.00052	99.360	.00173	.88172	4.3941	.09898	.00057
Stddev	.00262	.00063	.241	.00126	.00479	.0105	.00044	.00005
%RSD	1.9993	121.26	.24304	72.501	.54278	.23811	.44595	8.5202
#1	.13015	-.00037	99.132	.00291	.87641	4.3945	.09949	.00053
#2	.12936	.00002	99.335	.00188	.88571	4.3835	.09871	.00056
#3	.13425	-.00122	99.613	.00041	.88302	4.4044	.09874	.00063
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00332	34.890	-.02445	.00467	.33511	14.077	.19380	16.109
Stddev	.00010	.031	.00001	.00007	.00127	.090	.00217	.185
%RSD	2.9286	.08764	.02877	1.5442	.37759	.64261	1.1203	1.1484
#1	.00330	34.866	-.02444	.00461	.33444	14.166	.19235	15.898
#2	.00324	34.878	-.02445	.00475	.33432	14.081	.19630	16.246
#3	.00343	34.924	-.02444	.00464	.33656	13.985	.19275	16.182
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01655	.00358	-.32305	.01942	.24152	.62976	.00344	-.00102
Stddev	.00025	.00005	.00838	.00010	.00226	.02457	.00014	.00599
%RSD	1.5355	1.5183	2.5936	.52139	.93653	3.9007	4.0330	587.83
#1	.01639	.00357	-.31343	.01942	.24370	.61694	.00348	.00059
#2	.01642	.00352	-.32872	.01932	.24167	.65809	.00355	.00400
#3	.01684	.00363	-.32700	.01952	.23918	.61426	.00329	-.00765
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.722	.46424	.14466	.20411	.00338	.7041	.01264	3.6645
Stddev	.047	.00542	.00138	.00075	.00060	.0036	.00013	.0817
%RSD	.22568	1.1668	.95310	.36627	17.692	.5076	1.0560	2.2299
#1	20.751	.46317	.14307	.20464	.00346	.7002	.01251	3.7050
#2	20.668	.47012	.14545	.20326	.00394	.7070	.01263	3.5704
#3	20.748	.45944	.14547	.20444	.00275	.7052	.01278	3.7180

Sample Name: J6558-14DLX10 Acquired: 1/9/2019 14:56:12 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.4166
Stddev	.3089
%RSD	9.0417

#1	3.1001
#2	3.4324
#3	3.7173

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.4	32815.	3096.8	89.191	2725.4
Stddev	8.7	150.	24.3	1.384	6.2
%RSD	.37563	.45593	.78337	1.5515	.22662

#1	2304.6	32692.	3072.6	87.836	2718.3
#2	2317.3	32771.	3096.6	89.134	2728.0
#3	2321.2	32982.	3121.2	90.602	2729.8

Sample Name: J6558-17 Acquired: 1/9/2019 15:00:09 Type: Unk
Method: P4-ICP2(v2708) 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	.20484	-.00100	F 309.55	.01054	.88307	51.838	.77694	.00415
Stddev	.00184	.00190	.34	.00266	.00582	.241	.00301	.00012
%RSD	.89674	190.39	.10897	25.247	.65868	.46473	.38782	2.8452

#1	.20468	-.00166	309.93	.01277	.88771	51.938	.78022	.00420
#2	.20675	.00115	309.43	.01124	.87654	51.563	.77429	.00402
#3	.20308	-.00248	309.29	.00759	.88495	52.012	.77632	.00424

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00787	15.447	-.01118	.02743	.35961	98.183	1.4238	8.5597
Stddev	.00010	.048	.00097	.00036	.00553	.841	.0037	.0393
%RSD	1.2727	.31151	8.6711	1.3275	1.5381	.85638	.25997	.45851

#1	.00793	15.403	-.01103	.02705	.35807	98.583	1.4260	8.6048
#2	.00775	15.438	-.01222	.02778	.35502	98.750	1.4196	8.5409
#3	.00792	15.498	-.01030	.02746	.36575	97.217	1.4259	8.5333

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10297	.01423	-.35395	.18418	.80384	2.7200	.00890	.02048
Stddev	.00030	.00031	.00739	.00081	.00887	.0258	.00016	.00575
%RSD	.28884	2.1647	2.0871	.44181	1.1033	.94986	1.7847	28.053

#1	.10293	.01451	-.34670	.18365	.81112	2.7435	.00890	.02460
#2	.10329	.01429	-.36147	.18379	.80643	2.6923	.00874	.02293
#3	.10270	.01390	-.35368	.18512	.79396	2.7242	.00906	.01392

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.736	9.2729	.12951	.59057	.04654	7.951	-.04112	.53293
Stddev	.068	.0246	.00096	.00249	.00083	.020	.00117	.37967
%RSD	.17924	.26528	.74461	.42125	1.7760	.2545	2.8440	71.243

#1	37.798	9.2851	.13058	.58992	.04734	7.974	-.04131	.88661
#2	37.664	9.2446	.12871	.58847	.04569	7.941	-.04219	.13174
#3	37.747	9.2890	.12925	.59331	.04659	7.938	-.03987	.58043

Sample Name: J6558-17 Acquired: 1/9/2019 15:00:09 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	24.354
Stddev	.241
%RSD	.99151

#1	24.523
#2	24.078
#3	24.462

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.2	35659.	3345.2	93.462	2739.4
Stddev	5.5	234.	15.0	1.165	5.6
%RSD	.22209	.65714	.44824	1.2463	.20387

#1	2477.0	35416.	3327.9	92.506	2733.1
#2	2487.7	35883.	3353.6	93.119	2743.9
#3	2484.8	35678.	3354.2	94.759	2741.1

Sample Name: J6558-17DLX10 Acquired: 1/9/2019 15:04:11 Type: Unk
Method: P4-ICP2(v2708) 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	.02551	-.00003	39.459	-.00091	.11327	6.4571	.09925	.00058
Stddev	.00124	.00034	.096	.00400	.00133	.0204	.00086	.00004
%RSD	4.8562	1272.6	.24268	439.09	1.1724	.31527	.86758	6.1057

#1	.02409	.00029	39.448	.00095	.11247	6.4526	.09865	.00062
#2	.02605	.00001	39.369	-.00550	.11254	6.4394	.09887	.00056
#3	.02638	-.00038	39.559	.00182	.11480	6.4794	.10024	.00055

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	1.9793	-.00131	.00357	.05513	12.308	.18847	1.1233
Stddev	.00003	.0158	.00034	.00037	.00132	.105	.00096	.0322
%RSD	3.8545	.79631	25.685	10.320	2.3906	.85241	.50684	2.8672

#1	.00082	1.9611	-.00150	.00315	.05656	12.188	.18742	1.0925
#2	.00076	1.9877	-.00092	.00381	.05396	12.376	.18873	1.1567
#3	.00080	1.9891	-.00152	.00376	.05488	12.361	.18928	1.1209

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01248	.00180	-.48650	.02412	.10470	.36693	.00075	-.00919
Stddev	.00007	.00014	.00809	.00030	.00048	.02295	.00017	.00695
%RSD	.53784	7.6753	1.6635	1.2282	.46010	6.2537	22.303	75.646

#1	.01240	.00177	-.47889	.02382	.10415	.37977	.00057	-.00765
#2	.01253	.00169	-.49500	.02442	.10496	.38058	.00090	-.00313
#3	.01249	.00196	-.48562	.02411	.10500	.34043	.00077	-.01678

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0688	1.2676	.01565	.07484	.00487	.9490	-.00503	2.0445
Stddev	.0139	.0091	.00027	.00173	.00103	.0031	.00014	.2403
%RSD	.45415	.72050	1.6972	2.3175	21.143	.3230	2.8427	11.753

#1	3.0847	1.2598	.01539	.07297	.00402	.9498	-.00487	2.1051
#2	3.0586	1.2652	.01592	.07640	.00457	.9456	-.00507	2.2486
#3	3.0631	1.2776	.01565	.07515	.00601	.9516	-.00515	1.7797

Sample Name: J6558-17DLX10 Acquired: 1/9/2019 15:04:11 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.3458
Stddev	.0793
%RSD	2.3703

#1	3.3773
#2	3.4045
#3	3.2555

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.9	34182.	3113.4	90.975	2902.0
Stddev	8.3	137.	7.3	.468	6.7
%RSD	.34355	.39991	.23411	.51421	.23221

#1	2402.3	34051.	3105.3	91.409	2894.9
#2	2417.4	34171.	3119.4	90.480	2908.2
#3	2415.8	34324.	3115.6	91.036	2902.9

Sample Name: J6559-09 Acquired: 1/9/2019 15:08:11 Type: Unk
Method: P4-ICP2(v2708) 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	.16424	.00329	195.13	.03031	.50369	113.32	1.1406	.01011
Stddev	.00128	.00200	.21	.00163	.00269	.66	.0096	.00005
%RSD	.77860	60.844	.10748	5.3938	.53338	.58055	.84016	.49848
#1	.16427	.00478	195.36	.03171	.50143	113.73	1.1515	.01012
#2	.16551	.00101	194.95	.03070	.50666	112.56	1.1369	.01006
#3	.16295	.00409	195.07	.02851	.50299	113.67	1.1335	.01016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01205	408.04	.36642	.10305	.64265	303.28	5.2736	153.34
Stddev	.00051	.95	.00512	.00043	.00128	3.31	.0254	.71
%RSD	4.2075	.23322	1.3972	.41619	.19937	1.0915	.48170	.46456
#1	.01219	409.12	.37203	.10258	.64127	302.21	5.2606	154.16
#2	.01148	407.63	.36199	.10315	.64289	306.99	5.2573	152.91
#3	.01246	407.36	.36523	.10343	.64380	300.63	5.3028	152.95
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24842	.01599	10.010	.43956	2.0371	22.826	.02621	.14766
Stddev	.00063	.00077	.083	.00318	.0193	.161	.00048	.01026
%RSD	.25448	4.8462	.83104	.72292	.94579	.70492	1.8436	6.9500
#1	.24875	.01536	10.106	.44244	2.0337	23.007	.02647	.13871
#2	.24769	.01686	9.9659	.43615	2.0578	22.773	.02651	.15886
#3	.24882	.01575	9.9582	.44009	2.0197	22.698	.02565	.14542
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 54.959	5.9743	.15585	2.0931	.19788	F 10.44	1.3362	<.00000
Stddev	.050	.0358	.00057	.0072	.00143	.01	.0087	.32294
%RSD	.09068	.59975	.36256	.34185	.72243	.0596	.65081	82.630
#1	55.000	6.0105	.15563	2.0959	.19801	10.44	1.3459	-.68697
#2	54.904	5.9736	.15544	2.0850	.19639	10.45	1.3292	-.43899
#3	54.973	5.9388	.15650	2.0984	.19924	10.44	1.3335	-.04651

Sample Name: J6559-09 Acquired: 1/9/2019 15:08:11 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	45.787
Stddev	.268
%RSD	.58616

#1	46.091
#2	45.688
#3	45.582

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.2	35057.	3542.6	83.520	2229.9
Stddev	5.2	203.	15.9	.860	5.5
%RSD	.21210	.57941	.44849	1.0293	.24596

#1	2445.2	34937.	3524.4	83.513	2223.6
#2	2449.9	35292.	3549.5	82.664	2232.7
#3	2455.6	34943.	3553.8	84.384	2233.5

Sample Name: J6560-15 Acquired: 1/9/2019 15:12:39 Type: Unk
Method: P4-ICP2(v2708) 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	1.1447	-.00461	F 695.80	.00822	9.7567	49.159	.88076	.00432
Stddev	.0024	.00186	4.83	.00305	.1101	.430	.01097	.00014
%RSD	.21310	40.432	.69397	37.143	1.1282	.87564	1.2450	3.1357
#1	1.1456	-.00486	693.74	.00471	9.8008	49.530	.88932	.00448
#2	1.1466	-.00634	701.32	.00964	9.8379	48.687	.86840	.00424
#3	1.1420	-.00263	692.34	.01030	9.6314	49.259	.88456	.00425
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05451	383.53	-.11390	.05339	6.2382	157.71	1.9922	190.33
Stddev	.00056	3.45	.00394	.00041	.0470	.95	.0083	2.02
%RSD	1.0296	.90028	3.4612	.77472	.75325	.60389	.41745	1.0604
#1	.05483	385.98	-.11086	.05377	6.2810	156.93	1.9976	191.54
#2	.05484	379.58	-.11836	.05344	6.2456	157.43	1.9826	188.00
#3	.05386	385.02	-.11248	.05295	6.1879	158.77	1.9964	191.46
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17009	.03474	3.0273	.18866	2.7703	3.0516	.03363	.03522
Stddev	.00071	.00068	.0481	.00252	.0092	.0247	.00025	.00488
%RSD	.41485	1.9640	1.5886	1.3382	.33259	.80947	.73549	13.849
#1	.17055	.03527	3.0706	.19129	2.7600	3.0723	.03351	.02996
#2	.17045	.03499	2.9755	.18625	2.7732	3.0243	.03391	.03959
#3	.16928	.03397	3.0358	.18845	2.7777	3.0582	.03346	.03612
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 102.22	1.0107	1.2405	.87544	.05576	7.236	.34631	2.9988
Stddev	.71	.0154	.0037	.00372	.00038	.062	.00587	.3553
%RSD	.69187	1.5251	.29534	.42449	.67662	.8550	1.6964	11.848
#1	102.77	1.0277	1.2446	.87944	.05552	7.300	.35240	2.5988
#2	102.46	.99770	1.2375	.87209	.05620	7.232	.34067	3.2776
#3	101.42	1.0066	1.2394	.87479	.05557	7.177	.34587	3.1202

Sample Name: J6560-15 Acquired: 1/9/2019 15:12:39 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 32.934
Stddev 1.004
%RSD 3.0478

#1 34.084
#2 32.487
#3 32.232

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.1	33189.	3308.4	85.783	2277.6
Stddev	12.9	196.	27.4	.303	10.9
%RSD	.57103	.59116	.82834	.35351	.47980

#1	2245.0	32966.	3283.4	85.958	2266.9
#2	2250.7	33338.	3337.7	85.958	2277.1
#3	2269.6	33261.	3304.2	85.433	2288.8

Sample Name: J6560-15DLX10 Acquired: 1/9/2019 15:16:36 Type: Unk
Method: P4-ICP2(v2708) 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	.11758	.00002	75.699	.00103	1.0085	4.8599	.09365	.00042
Stddev	.00166	.00060	.305	.00401	.0016	.0282	.00070	.00002
%RSD	1.4143	3384.7	.40305	390.34	.15630	.58099	.75262	4.2169

#1	.11731	.00017	75.917	.00138	1.0099	4.8483	.09378	.00041
#2	.11607	-.00064	75.350	.00485	1.0068	4.8393	.09289	.00044
#3	.11936	.00052	75.830	-.00314	1.0089	4.8921	.09428	.00043

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00491	42.197	-.01234	.00527	.70518	16.268	.22408	20.396
Stddev	.00004	.267	.00021	.00007	.00175	.266	.00107	.111
%RSD	.87924	.63174	1.6866	1.3001	.24762	1.6332	.47735	.54350

#1	.00496	42.298	-.01231	.00531	.70718	16.302	.22353	20.447
#2	.00488	41.894	-.01256	.00531	.70395	16.514	.22531	20.269
#3	.00489	42.398	-.01215	.00519	.70441	15.986	.22339	20.473

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01618	.00378	-.15059	.01999	.29156	.34878	.00314	-.00415
Stddev	.00020	.00040	.00224	.00025	.00694	.01281	.00007	.00341
%RSD	1.2600	10.675	1.4845	1.2602	2.3820	3.6724	2.2767	82.200

#1	.01625	.00425	-.15286	.02028	.29381	.34108	.00320	-.00752
#2	.01595	.00356	-.15053	.01989	.29710	.34170	.00306	-.00070
#3	.01634	.00353	-.14839	.01981	.28377	.36357	.00316	-.00424

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6908	.11602	.12054	.09291	.00460	.6491	.03840	2.6758
Stddev	.0116	.00105	.00047	.00131	.00062	.0024	.00058	.4180
%RSD	.15109	.90385	.38724	1.4088	13.574	.3629	1.5118	15.623

#1	7.6971	.11708	.12079	.09390	.00447	.6518	.03862	3.1478
#2	7.6774	.11600	.12084	.09142	.00404	.6478	.03775	2.5276
#3	7.6978	.11498	.12000	.09339	.00527	.6476	.03885	2.3521

Sample Name: J6560-15DLX10 Acquired: 1/9/2019 15:16:36 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.5715
Stddev	.2326
%RSD	5.0872

#1	4.3456
#2	4.5587
#3	4.8102

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.4	33487.	3145.0	91.293	2752.4
Stddev	16.0	144.	36.8	2.348	16.9
%RSD	.67917	.43144	1.1691	2.5721	.61581

#1	2336.7	33325.	3103.9	89.930	2734.3
#2	2368.0	33532.	3156.4	89.945	2767.9
#3	2358.4	33603.	3174.8	94.005	2754.9

Sample Name: J6559-01LX5 Acquired: 1/9/2019 15:20:34 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02071	.00103	8.1047	.00334	.05230	20.049	.15532	.00180	.00240
Stddev	.00121	.00072	.0128	.00327	.00115	.075	.00061	.00011	.00010
%RSD	5.8498	70.167	.15813	97.783	2.2031	.37378	.39349	6.0188	4.1618

#1	.01950	.00044	8.0930	.00011	.05363	20.096	.15462	.00169	.00250
#2	.02071	.00183	8.1184	.00665	.05167	20.087	.15570	.00182	.00230
#3	.02193	.00082	8.1028	.00327	.05161	19.962	.15565	.00190	.00239

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.17	.05951	.01496	.62908	47.140	.83275	36.961	.03873	.00082
Stddev	.86	.00029	.00013	.00187	1.049	.00017	.292	.00052	.00048
%RSD	.71234	.48823	.89546	.29777	2.2250	.01984	.78873	1.3408	58.540

#1	120.21	.05931	.01480	.62811	45.994	.83262	36.661	.03813	.00065
#2	121.87	.05938	.01504	.62789	48.053	.83269	36.981	.03907	.00045
#3	121.44	.05984	.01503	.63124	47.374	.83293	37.243	.03898	.00137

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05244	.11025	.55405	1.8143	.00427	.01146	.71354	3.6477	.02232
Stddev	.00761	.00057	.01059	.0058	.00006	.00684	.00240	.0287	.00047
%RSD	14.504	.51633	1.9118	.31937	1.4765	59.672	.33603	.78668	2.1073

#1	.05008	.10976	.54228	1.8084	.00433	.00533	.71247	3.6146	.02285
#2	.06094	.11012	.56282	1.8146	.00425	.01884	.71185	3.6642	.02198
#3	.04629	.11087	.55706	1.8200	.00421	.01021	.71628	3.6643	.02211

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.59738	.02641	1.361	.33049	2.6645	11.511			
Stddev	.00402	.00068	.003	.00153	.5578	.791			
%RSD	.67322	2.5629	.2402	.46444	20.934	6.8722			

#1	.59729	.02634	1.359	.32902	3.0851	11.278			
#2	.60145	.02712	1.365	.33208	2.8766	12.392			
#3	.59341	.02577	1.360	.33039	2.0318	10.862			

Sample Name: J6559-01LX5 Acquired: 1/9/2019 15:20:34 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.4	33172.	3119.6	90.264	2611.7
Stddev	3.7	122.	11.4	1.598	3.6
%RSD	.15841	.36725	.36456	1.7698	.13812
#1	2338.1	33059.	3132.3	92.029	2607.5
#2	2344.6	33156.	3110.3	88.917	2614.0
#3	2344.5	33301.	3116.1	89.846	2613.5

Sample Name: CCV03 Acquired: 1/9/2019 15:24:32 Type: Unk
Method: P4-ICP2(v2708) 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	4.8785	5.0871	5.0588	5.0797	5.1569	10.406	9.7675	.25170
Stddev	.0149	.0089	.0040	.0056	.0132	.020	.1269	.00142
%RSD	.30575	.17477	.07820	.11101	.25593	.19586	1.2992	.56567
#1	4.8954	5.0935	5.0554	5.0842	5.1678	10.418	9.8584	.25262
#2	4.8671	5.0769	5.0578	5.0734	5.1422	10.418	9.8216	.25241
#3	4.8731	5.0909	5.0631	5.0815	5.1606	10.383	9.6225	.25006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5554	25.740	1.0401	2.5982	1.2636	5.2058	2.6141	24.171
Stddev	.0032	.630	.0053	.0045	.0026	.0269	.0106	.154
%RSD	.12421	2.4493	.51077	.17226	.20231	.51594	.40414	.63631
#1	2.5553	25.435	1.0438	2.5984	1.2657	5.2085	2.6205	24.078
#2	2.5523	26.465	1.0426	2.5936	1.2608	5.1777	2.6200	24.348
#3	2.5586	25.319	1.0340	2.6025	1.2644	5.2312	2.6019	24.086
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5209	1.2432	23.924	2.4791	2.5350	24.032	4.9302	4.8569
Stddev	.0059	.0054	.173	.0148	.0072	.183	.0060	.0255
%RSD	.23353	.43084	.72258	.59701	.28533	.76098	.12262	.52455
#1	2.5166	1.2451	23.992	2.4916	2.5267	24.069	4.9368	4.8687
#2	2.5184	1.2474	24.053	2.4830	2.5379	24.193	4.9287	4.8743
#3	2.5276	1.2372	23.728	2.4627	2.5403	23.833	4.9250	4.8276
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.6189	4.7554	4.9240	5.0291	4.9431	5.055	5.1637	F 3.5212
Stddev	.0155	.0490	.0082	.0155	.0307	.010	.0399	.4233
%RSD	.42814	1.0304	.16570	.30892	.62121	.1995	.77190	12.022
#1	3.6356	4.7689	4.9215	5.0448	4.9522	5.064	5.1411	3.9349
#2	3.6162	4.7963	4.9174	5.0290	4.9683	5.044	5.2098	3.5397
#3	3.6050	4.7011	4.9331	5.0137	4.9089	5.056	5.1404	3.0889

Sample Name: CCV03 Acquired: 1/9/2019 15:24:32 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5586
Stddev .1891
%RSD 7.3907

#1 2.7538
#2 2.5458
#3 2.3762

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.4	33012.	3073.0	88.585	2597.2
Stddev	9.2	191.	22.3	.049	6.3
%RSD	.39147	.57976	.72510	.05516	.24134

#1	2328.0	32850.	3059.0	88.633	2590.0
#2	2341.8	32964.	3061.4	88.536	2601.3
#3	2345.3	33223.	3098.7	88.587	2600.2

Sample Name: CCB03 Acquired: 1/9/2019 15:28:23 Type: Unk
 Method: P4-ICP2(v2708) 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	-.00069	.00089	.00144	-.00139	-.00143	-.00354	-.00014
Stddev	.00157	.00031	.00057	.00060	.00048	.00991	.00113
%RSD	227.49	34.571	39.815	43.247	33.567	279.85	804.05

#1	-.00045	.00113	.00210	-.00191	-.00198	-.01019	-.00115
#2	-.00236	.00099	.00116	-.00152	-.00109	-.00828	.00108
#3	.00074	.00054	.00106	-.00073	-.00122	.00785	-.00035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00002	.00449	-.00010	.00020	.00031	.00974
Stddev	.00005	.00007	.01392	.00027	.00009	.00045	.00648
%RSD	295.30	311.97	310.19	265.68	43.246	142.21	66.507

#1	.00001	-.00005	.00088	-.00023	.00021	-.00016	.00241
#2	-.00003	.00009	-.00727	-.00028	.00011	.00036	.01471
#3	.00008	.00002	.01986	.00021	.00029	.00073	.01210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01547	.00044	-.00001	-.57031	.00013	-.00023
Stddev	.00004	.06511	.00024	.00018	.00860	.00017	.00002
%RSD	66.055	420.81	54.700	3428.3	1.5085	132.77	8.7405

#1	.00010	.04049	.00069	.00011	-.56293	.00015	-.00022
#2	.00004	.06437	.00041	-.00022	-.57976	.00030	-.00025
#3	.00003	-.05844	.00021	.00009	-.56824	-.00005	-.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03381	-.00006	.00191	F -1.7415	.00722	.00021	.00004
Stddev	.02021	.00013	.00595	.0010	.00177	.00034	.00097
%RSD	59.770	229.42	311.22	.05765	24.478	163.00	2440.5

#1	.04356	-.00002	-.00331	-1.7415	.00920	-.00007	-.00106
#2	.01057	-.00020	.00839	-1.7425	.00578	.00058	.00078
#3	.04729	.00005	.00065	-1.7405	.00670	.00011	.00040

Sample Name: CCB03 Acquired: 1/9/2019 15:28:23 Type: Unk
 Method: P4-ICP2(v2708) 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	.00012	-.0007	.00010	F 1.5408	F .29998
Stddev	.00046	.0017	.00004	.0731	.29949
%RSD	374.90	222.7	42.895	4.7421	99.837
#1	.00025	-.0026	.00015	1.4728	-.04325
#2	-.00039	-.0001	.00007	1.6180	.50821
#3	.00051	.0005	.00008	1.5317	.43499
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.3	34192.	3072.3	90.561	2964.5
Stddev	11.4	55.	11.1	1.884	14.2
%RSD	.47240	.16174	.36034	2.0802	.47944
#1	2429.1	34137.	3060.8	88.820	2975.7
#2	2406.3	34194.	3073.2	90.302	2948.5
#3	2416.6	34247.	3082.9	92.561	2969.2

Sample Name: J6559-01MS Acquired: 1/9/2019 15:38:22 Type: Unk
Method: P4-ICP2(v2708) 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	.92237	2.2336	40.043	2.1543	1.1450	103.38	.91923	.23186
Stddev	.00491	.0054	.036	.0105	.0023	.37	.00792	.00044
%RSD	.53240	.24371	.09038	.48693	.19842	.35697	.86188	.19105
#1	.92078	2.2336	40.085	2.1601	1.1466	103.78	.92629	.23221
#2	.91845	2.2391	40.026	2.1421	1.1424	103.30	.92073	.23200
#3	.92788	2.2282	40.018	2.1605	1.1460	103.05	.91066	.23136
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24888	545.24	.67656	.31838	3.0293	236.46	3.8573	172.83
Stddev	.00067	3.27	.00226	.00123	.0076	2.62	.0032	1.45
%RSD	.26883	.59998	.33402	.38672	.25090	1.1064	.08287	.83809
#1	.24811	547.60	.67554	.31705	3.0368	236.15	3.8610	174.28
#2	.24935	546.62	.67915	.31859	3.0216	239.22	3.8556	172.82
#3	.24918	541.51	.67498	.31949	3.0296	234.01	3.8553	171.38
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77258	.08732	5.5485	.83479	2.7951	19.242	.43919	.40299
Stddev	.00088	.00004	.0488	.00151	.0399	.136	.00110	.00545
%RSD	.11354	.05059	.88041	.18146	1.4287	.70632	.24950	1.3512
#1	.77159	.08729	5.5773	.83342	2.7885	19.337	.43912	.39765
#2	.77326	.08729	5.5761	.83642	2.8379	19.303	.44032	.40853
#3	.77289	.08737	5.4921	.83453	2.7588	19.087	.43813	.40279
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.064	F 18.209	.91580	3.0377	.35937	F 14.54	1.6958	1.7760
Stddev	.022	.127	.00222	.0029	.00058	.01	.0152	.3047
%RSD	.19796	.69538	.24209	.09374	.16225	.0985	.89565	17.155
#1	11.084	18.226	.91329	3.0406	.35870	14.55	1.7122	1.7091
#2	11.069	18.325	.91664	3.0376	.35978	14.55	1.6929	2.1085
#3	11.040	18.074	.91747	3.0350	.35963	14.53	1.6823	1.5103

Sample Name: J6559-01MS Acquired: 1/9/2019 15:38:22 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	36.643
Stddev	.264
%RSD	.72051

#1	36.730
#2	36.347
#3	36.853

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.3	33049.	3287.5	84.310	2189.2
Stddev	9.2	135.	25.8	1.191	6.2
%RSD	.40297	.40707	.78432	1.4125	.28496

#1	2274.8	32953.	3272.1	84.366	2182.0
#2	2292.1	32991.	3273.1	83.092	2192.9
#3	2289.1	33202.	3317.2	85.472	2192.8

Sample Name: J6559-01MSD Acquired: 1/9/2019 15:42:03 Type: Unk
Method: P4-ICP2(v2708) 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	.92533	2.2428	39.879	2.1691	1.1511	102.87	.92571	.23359
Stddev	.00412	.0050	.097	.0081	.0031	.23	.00273	.00148
%RSD	.44489	.22281	.24407	.37161	.26486	.22761	.29510	.63226
#1	.92933	2.2423	39.855	2.1759	1.1477	102.93	.92415	.23398
#2	.92111	2.2480	39.986	2.1712	1.1534	103.08	.92411	.23482
#3	.92555	2.2380	39.795	2.1602	1.1523	102.62	.92886	.23195
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24968	547.72	.67989	.32052	3.0123	238.14	3.8575	173.99
Stddev	.00024	2.35	.00012	.00180	.0066	3.41	.0133	1.02
%RSD	.09450	.42839	.01803	.56191	.21941	1.4325	.34574	.58451
#1	.24942	545.43	.68002	.31938	3.0200	237.73	3.8706	173.00
#2	.24986	547.62	.67987	.32259	3.0087	241.74	3.8579	173.93
#3	.24977	550.12	.67977	.31957	3.0084	234.95	3.8439	175.03
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77711	.08788	5.5929	.83627	2.8079	19.526	.44131	.40747
Stddev	.00032	.00037	.0337	.00202	.0404	.054	.00006	.00857
%RSD	.04079	.42555	.60312	.24192	1.4392	.27801	.01459	2.1033
#1	.77738	.08753	5.5598	.83827	2.8032	19.470	.44139	.39987
#2	.77719	.08827	5.5916	.83633	2.8505	19.578	.44126	.41676
#3	.77676	.08782	5.6273	.83422	2.7701	19.530	.44129	.40578
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.035	F 18.395	.92277	3.0365	.36202	F 14.54	1.7026	1.5463
Stddev	.067	.043	.00312	.0100	.00155	.04	.0084	.1786
%RSD	.60625	.23395	.33766	.32801	.42873	.2642	.49422	11.547
#1	11.097	18.356	.91974	3.0390	.36225	14.56	1.6958	1.6467
#2	11.043	18.387	.92260	3.0255	.36036	14.57	1.6999	1.3402
#3	10.964	18.441	.92596	3.0449	.36344	14.50	1.7120	1.6520

Sample Name: J6559-01MSD Acquired: 1/9/2019 15:42:03 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	36.460
Stddev	.362
%RSD	.99404

#1	36.425
#2	36.839
#3	36.117

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.9	33226.	3278.9	84.145	2206.0
Stddev	4.3	131.	7.6	1.162	5.2
%RSD	.18732	.39313	.23132	1.3811	.23453

#1	2296.3	33104.	3284.2	84.186	2202.8
#2	2301.5	33211.	3282.3	82.963	2203.3
#3	2304.9	33364.	3270.3	85.286	2212.0

Sample Name: J6559-01A Acquired: 1/9/2019 15:45:44 Type: Unk
Method: P4-ICP2(v2708) 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	.93555	2.2490	39.640	2.1700	1.1543	102.32	.92581	.23458
Stddev	.00419	.0025	.218	.0022	.0003	.14	.00167	.00118
%RSD	.44750	.11024	.55071	.10252	.02638	.13938	.17991	.50429
#1	.94008	2.2507	39.860	2.1712	1.1543	102.47	.92430	.23528
#2	.93473	2.2502	39.637	2.1674	1.1540	102.30	.92555	.23526
#3	.93183	2.2462	39.424	2.1713	1.1546	102.19	.92760	.23322
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25042	546.75	.68013	.32070	3.0094	236.46	3.8555	174.66
Stddev	.00044	.93	.00316	.00074	.0194	2.12	.0050	.65
%RSD	.17763	.16989	.46456	.23035	.64542	.89698	.13095	.37405
#1	.24992	547.05	.68306	.32048	3.0303	238.88	3.8605	173.93
#2	.25078	545.71	.68055	.32009	3.0061	235.58	3.8557	174.87
#3	.25054	547.49	.67678	.32152	2.9919	234.93	3.8504	175.18
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77498	.08868	5.6360	.83554	2.8034	19.522	.44294	.40966
Stddev	.00092	.00114	.0176	.00197	.0228	.038	.00059	.00450
%RSD	.11886	1.2882	.31152	.23545	.81357	.19684	.13347	1.0983
#1	.77503	.08971	5.6228	.83735	2.8281	19.491	.44323	.41448
#2	.77588	.08745	5.6292	.83583	2.7988	19.509	.44226	.40892
#3	.77404	.08887	5.6559	.83345	2.7832	19.565	.44333	.40557
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.947	F 18.464	.92002	3.0344	.36136	F 14.53	1.7037	1.5718
Stddev	.040	.036	.00362	.0055	.00272	.02	.0033	.1972
%RSD	.36546	.19411	.39387	.17969	.75290	.1037	.19329	12.545
#1	10.957	18.502	.92310	3.0315	.35919	14.54	1.7013	1.7992
#2	10.982	18.431	.92093	3.0310	.36047	14.53	1.7022	1.4490
#3	10.904	18.458	.91602	3.0407	.36441	14.51	1.7074	1.4671

Sample Name: J6559-01A Acquired: 1/9/2019 15:45:44 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	36.553
Stddev	.788
%RSD	2.1547

#1	36.254
#2	37.447
#3	35.959

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.4	33247.	3267.9	84.394	2219.1
Stddev	17.5	140.	4.9	.823	15.9
%RSD	.75692	.42010	.15092	.97507	.71865

#1	2290.4	33104.	3262.5	83.494	2203.3
#2	2306.5	33253.	3269.3	84.582	2218.8
#3	2325.3	33383.	3272.0	85.107	2235.2

Sample Name: J6559-02 Acquired: 1/9/2019 15:49:25 Type: Unk
Method: P4-ICP2(v2708) 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	.12840	.00749	20.297	.02097	6.7482	82.156	1.2075	.00841
Stddev	.00051	.00076	.018	.00356	.0109	.205	.0063	.00011
%RSD	.39578	10.184	.08867	16.991	.16218	.24903	.52514	1.2849
#1	.12897	.00720	20.315	.01946	6.7504	82.189	1.2116	.00832
#2	.12821	.00835	20.297	.02504	6.7579	81.938	1.2002	.00839
#3	.12801	.00691	20.279	.01842	6.7364	82.343	1.2108	.00853
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03192	379.16	.37335	.15170	2.9796	411.31	3.0761	140.62
Stddev	.00073	2.08	.00227	.00068	.0042	6.97	.0076	1.32
%RSD	2.2871	.54825	.60708	.44617	.13981	1.6955	.24718	.93854
#1	.03191	381.08	.37330	.15097	2.9832	409.52	3.0803	141.85
#2	.03120	376.95	.37111	.15230	2.9805	419.01	3.0673	139.23
#3	.03266	379.44	.37564	.15185	2.9750	405.41	3.0807	140.77
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26147	.00947	.99534	.27929	2.5784	8.6456	.04086	.08501
Stddev	.00116	.00141	.01382	.00167	.0405	.0644	.00014	.00695
%RSD	.44540	14.842	1.3889	.59925	1.5724	.74535	.33833	8.1761
#1	.26280	.00885	1.0047	.27883	2.5740	8.6915	.04071	.08417
#2	.26094	.01108	.97946	.27789	2.6210	8.5719	.04099	.09234
#3	.26066	.00848	1.0019	.28114	2.5403	8.6733	.04088	.07852
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5279	F 11.977	.29426	2.4316	.05632	6.884	.28017	<.00000
Stddev	.0173	.081	.00221	.0086	.00076	.006	.01050	.16125
%RSD	.38301	.67824	.75094	.35567	1.3429	.0819	3.7468	10.808
#1	4.5479	12.026	.29267	2.4295	.05637	6.890	.28566	-1.3922
#2	4.5194	11.883	.29333	2.4243	.05554	6.885	.26807	-1.6779
#3	4.5165	12.022	.29678	2.4412	.05705	6.878	.28679	-1.4055

Sample Name: J6559-02 Acquired: 1/9/2019 15:49:25 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	42.977
Stddev	1.011
%RSD	2.3524

#1	42.642
#2	44.113
#3	42.176

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.5	33802.	3334.1	84.972	2217.6
Stddev	6.0	90.	23.7	1.416	6.2
%RSD	.26051	.26562	.71218	1.6658	.28141

#1	2309.4	33738.	3309.4	85.016	2212.0
#2	2308.6	33905.	3356.7	83.535	2216.5
#3	2319.4	33763.	3336.3	86.365	2224.4

Sample Name: J6559-03 Acquired: 1/9/2019 15:53:11 Type: Unk
Method: P4-ICP2(v2708) 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	.07139	.01208	26.530	.02606	.06440	99.499	1.7613	.00834
Stddev	.00159	.00042	.137	.00991	.00338	.728	.0799	.00036
%RSD	2.2328	3.5022	.51589	38.041	5.2556	.73206	4.5389	4.3645
#1	.07006	.01164	26.658	.01856	.06328	98.713	1.7375	.00810
#2	.07315	.01248	26.546	.03730	.06820	100.15	1.8504	.00876
#3	.07094	.01212	26.386	.02232	.06171	99.635	1.6959	.00816
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06645	277.14	.41263	.06789	86.852	548.83	3.8210	60.827
Stddev	.00293	12.24	.00089	.00040	.658	27.15	.0153	2.703
%RSD	4.4027	4.4169	.21545	.59191	.75711	4.9460	.39987	4.4430
#1	.06931	273.53	.41353	.06756	87.502	526.00	3.8034	60.219
#2	.06346	290.78	.41175	.06778	86.867	578.84	3.8312	63.782
#3	.06657	267.11	.41263	.06834	86.187	541.63	3.8284	58.481
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34054	.03941	1.0031	.26308	9.5167	7.3354	.07562	.13963
Stddev	.00203	.00400	.0795	.00016	.4246	.3098	.00067	.02646
%RSD	.59494	10.159	7.9215	.06155	4.4615	4.2231	.87953	18.952
#1	.34062	.03650	.98285	.26297	9.1601	7.2052	.07638	.11110
#2	.34253	.04398	1.0908	.26300	9.9864	7.6891	.07534	.14442
#3	.33848	.03776	.93577	.26326	9.4036	7.1120	.07514	.16337
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6336	F 16.325	2.6399	1.3379	.08195	9.169	.35627	<.00000
Stddev	.0550	.645	.0062	.0587	.00344	.012	.02423	.47372
%RSD	.57054	3.9526	.23593	4.3843	4.1964	.1341	6.8008	15.500
#1	9.6761	16.196	2.6464	1.3087	.08068	9.155	.36793	-3.5866
#2	9.6532	17.025	2.6391	1.4054	.08584	9.173	.37246	-2.9072
#3	9.5716	15.754	2.6340	1.2995	.07933	9.178	.32841	-2.6750

Sample Name: J6559-03 Acquired: 1/9/2019 15:53:11 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	40.182
Stddev	.603
%RSD	1.5006

#1	40.607
#2	40.448
#3	39.492

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.1	33764.	3290.3	84.210	2269.3
Stddev	15.1	117.	130.9	3.660	12.4
%RSD	.66771	.34512	3.9786	4.3458	.54670

#1	2242.1	33895.	3317.8	87.350	2258.2
#2	2257.0	33723.	3147.9	80.191	2267.0
#3	2272.3	33673.	3405.3	85.089	2282.7

Sample Name: J6559-04 Acquired: 1/9/2019 15:56:58 Type: Unk
Method: P4-ICP2(v2708) 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	.06935	.01093	18.773	.02018	.05417	88.005	1.2920	.00784
Stddev	.00202	.00056	.160	.00381	.00063	.070	.0103	.00010
%RSD	2.9095	5.1027	.85484	18.904	1.1672	.08001	.79771	1.2305
#1	.07094	.01047	18.925	.01703	.05479	88.003	1.3001	.00789
#2	.07002	.01076	18.789	.02442	.05419	87.936	1.2955	.00791
#3	.06708	.01155	18.605	.01908	.05353	88.076	1.2804	.00773
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04833	186.19	.32747	.05268	55.191	404.75	3.3387	42.501
Stddev	.00173	1.28	.00148	.00044	.674	9.13	.0028	.309
%RSD	3.5868	.68967	.45326	.83000	1.2216	2.2568	.08366	.72792
#1	.05034	187.39	.32911	.05243	55.881	394.23	3.3357	42.791
#2	.04727	186.35	.32709	.05318	55.158	410.70	3.3411	42.538
#3	.04739	184.83	.32622	.05242	54.534	409.31	3.3395	42.175
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27710	.02515	.31604	.24456	6.6687	5.5091	.05618	.10239
Stddev	.00129	.00126	.01235	.00183	.1208	.0599	.00073	.01958
%RSD	.46622	4.9987	3.9068	.74738	1.8112	1.0868	1.2912	19.121
#1	.27824	.02370	.31952	.24313	6.5369	5.5484	.05702	.07995
#2	.27737	.02589	.32627	.24662	6.7741	5.5388	.05578	.11129
#3	.27570	.02587	.30232	.24392	6.6951	5.4402	.05575	.11594
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0506	F 11.116	1.7082	.97346	.08296	F 10.48	.24620	<.00000
Stddev	.0642	.012	.0188	.00207	.00042	.02	.01302	.28387
%RSD	1.0613	.10421	1.1001	.21258	.50063	.1495	5.2870	15.972
#1	6.1052	11.108	1.7268	.97130	.08325	10.47	.26111	-1.7205
#2	6.0668	11.129	1.7085	.97542	.08316	10.50	.24039	-2.0853
#3	5.9799	11.110	1.6892	.97365	.08249	10.47	.23710	-1.5262

Sample Name: J6559-04 Acquired: 1/9/2019 15:56:58 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	40.002
Stddev	.775
%RSD	1.9381

#1	39.415
#2	40.881
#3	39.710

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.3	34037.	3376.7	87.908	2385.7
Stddev	9.3	41.	17.4	1.955	9.8
%RSD	.39903	.12055	.51530	2.2234	.41240

#1	2318.5	33989.	3362.2	90.144	2377.1
#2	2329.5	34058.	3371.9	86.522	2383.7
#3	2337.0	34063.	3396.0	87.059	2396.4

Sample Name: J6559-05 Acquired: 1/9/2019 16:00:44 Type: Unk
Method: P4-ICP2(v2708) 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	.05947	.00292	6.4817	.01421	.06021	68.529	.77172	.00502
Stddev	.00046	.00150	.0278	.00213	.00102	.318	.00697	.00006
%RSD	.77244	51.260	.42904	14.967	1.6958	.46421	.90365	1.1827
#1	.05999	.00245	6.4596	.01312	.05920	68.774	.77950	.00498
#2	.05913	.00459	6.4726	.01666	.06124	68.170	.76963	.00509
#3	.05929	.00172	6.5129	.01285	.06018	68.644	.76604	.00500
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01074	119.27	.25542	.03350	1.6420	169.72	3.1836	30.595
Stddev	.00011	1.38	.00304	.00030	.0009	1.29	.0354	.248
%RSD	.99085	1.1580	1.1913	.88356	.05365	.75865	1.1119	.80899
#1	.01069	120.80	.25669	.03365	1.6422	169.82	3.2190	30.870
#2	.01068	118.93	.25195	.03316	1.6410	170.95	3.1482	30.389
#3	.01087	118.10	.25762	.03369	1.6427	168.38	3.1836	30.526
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19485	.00373	.95605	.28279	2.0509	5.4492	.02298	.06090
Stddev	.00089	.00031	.02163	.00366	.0101	.0546	.00006	.00525
%RSD	.45852	8.3513	2.2626	1.2941	.49008	1.0015	.26206	8.6276
#1	.19521	.00392	.98087	.28513	2.0564	5.5123	.02295	.06491
#2	.19383	.00390	.94604	.27858	2.0569	5.4186	.02294	.06283
#3	.19551	.00337	.94123	.28467	2.0392	5.4169	.02305	.05495
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4068	F 13.150	.09052	.94572	.06093	8.610	.31515	.23803
Stddev	.0311	.122	.00065	.00653	.00118	.041	.00434	.55182
%RSD	.70564	.92816	.71839	.69049	1.9330	.4734	1.3769	231.83
#1	4.4022	13.290	.08977	.95275	.06178	8.598	.32013	.83498
#2	4.3782	13.092	.09096	.94457	.06143	8.577	.31314	-.25342
#3	4.4399	13.067	.09083	.93984	.05959	8.656	.31218	.13253

Sample Name: J6559-05 Acquired: 1/9/2019 16:00:44 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 30.964
Stddev .302
%RSD .97560

#1 30.887
#2 30.708
#3 31.297

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.1	34485.	3391.5	91.294	2558.7
Stddev	5.7	343.	50.1	.679	5.3
%RSD	.23740	.99529	1.4759	.74329	.20747

#1	2401.0	34143.	3334.3	90.807	2558.1
#2	2408.2	34830.	3413.4	91.007	2564.3
#3	2397.0	34483.	3426.9	92.069	2553.7

Sample Name: J6559-06 Acquired: 1/9/2019 16:04:35 Type: Unk
Method: P4-ICP2(v2708) 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	.10008	.00599	63.598	.01446	.27417	55.235	.53568	.00444
Stddev	.00213	.00161	.209	.00373	.00264	.219	.00168	.00014
%RSD	2.1284	26.912	.32874	25.818	.96305	.39713	.31310	3.0511
#1	.09941	.00767	63.815	.01068	.27540	55.065	.53382	.00443
#2	.10247	.00582	63.581	.01455	.27597	55.483	.53708	.00459
#3	.09836	.00446	63.398	.01814	.27114	55.157	.53613	.00432
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01320	53.943	.20546	.03792	.59209	215.98	2.0044	28.819
Stddev	.00056	.262	.00121	.00034	.00538	3.18	.0048	.107
%RSD	4.2674	.48476	.58990	.90494	.90865	1.4731	.23990	.37223
#1	.01374	53.863	.20662	.03752	.59556	214.52	2.0093	28.700
#2	.01326	54.236	.20556	.03810	.59482	213.79	2.0040	28.850
#3	.01262	53.732	.20420	.03813	.58590	219.63	1.9997	28.907
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12366	.00908	.64856	.20370	1.6772	4.1936	.01380	.08256
Stddev	.00081	.00048	.01131	.00188	.0272	.0081	.00002	.00756
%RSD	.65395	5.3306	1.7432	.92241	1.6243	.19229	.17736	9.1605
#1	.12456	.00867	.66000	.20574	1.6715	4.1980	.01378	.08343
#2	.12344	.00896	.64828	.20331	1.6532	4.1985	.01380	.07460
#3	.12299	.00962	.63740	.20205	1.7068	4.1843	.01383	.08965
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.204	9.5670	.16665	.82397	.04638	9.203	-.13503	<.00000
Stddev	.080	.1287	.00198	.00652	.00069	.036	.00372	.32416
%RSD	.52744	1.3448	1.1910	.79140	1.4907	.3946	2.7572	51.609
#1	15.266	9.4390	.16694	.81644	.04567	9.231	-.13386	-.99395
#2	15.233	9.5657	.16848	.82760	.04642	9.217	-.13203	-.37664
#3	15.113	9.6963	.16454	.82786	.04705	9.162	-.13919	-.51373

Sample Name: J6559-06 Acquired: 1/9/2019 16:04:35 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	37.022
Stddev	1.041
%RSD	2.8108

#1	37.277
#2	37.912
#3	35.878

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.2	34731.	3381.7	91.599	2590.4
Stddev	20.6	136.	7.6	1.385	16.3
%RSD	.84965	.39217	.22615	1.5116	.63103

#1	2407.7	34645.	3374.2	91.799	2573.7
#2	2431.0	34661.	3381.6	92.873	2591.4
#3	2448.9	34888.	3389.5	90.125	2606.3

Sample Name: J6559-07 Acquired: 1/9/2019 16:08:25 Type: Unk
Method: P4-ICP2(v2708) 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	.12761	.00305	53.001	.01503	.35824	102.38	1.0875	.00643
Stddev	.00150	.00085	.097	.00072	.00127	.16	.0015	.00015
%RSD	1.1746	27.727	.18394	4.8050	.35443	.15890	.13545	2.2561
#1	.12691	.00395	52.968	.01435	.35885	102.54	1.0858	.00641
#2	.12659	.00227	53.110	.01579	.35908	102.39	1.0886	.00629
#3	.12933	.00294	52.924	.01496	.35678	102.21	1.0880	.00658
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02065	223.84	.41697	.05690	1.5190	207.18	3.8813	60.374
Stddev	.00031	.32	.00444	.00009	.0014	1.90	.0030	.055
%RSD	1.5078	.14299	1.0644	.15056	.09351	.91873	.07663	.09107
#1	.02064	223.48	.41754	.05683	1.5178	208.12	3.8809	60.338
#2	.02097	223.94	.41227	.05700	1.5187	204.99	3.8786	60.348
#3	.02035	224.09	.42109	.05687	1.5205	208.44	3.8845	60.437
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22573	.01055	1.1320	.30824	4.0704	5.6354	.02489	.06971
Stddev	.00109	.00022	.0019	.00124	.0455	.0225	.00037	.00473
%RSD	.48145	2.0867	.17049	.40185	1.1177	.39952	1.5015	6.7877
#1	.22447	.01031	1.1299	.30786	4.0926	5.6149	.02481	.06728
#2	.22631	.01060	1.1337	.30722	4.0181	5.6320	.02456	.07516
#3	.22640	.01075	1.1324	.30962	4.1005	5.6595	.02529	.06668
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1248	F 16.881	.21392	1.7044	.12774	7.623	.48760	<.00000
Stddev	.0348	.031	.00174	.0008	.00015	.021	.00213	.16636
%RSD	.48884	.18124	.81513	.04662	.11474	.2692	.43608	236.67
#1	7.1374	16.861	.21370	1.7036	.12769	7.617	.48601	.11879
#2	7.1515	16.865	.21577	1.7045	.12791	7.646	.49001	-.13547
#3	7.0854	16.916	.21230	1.7052	.12763	7.606	.48677	-.19418

Sample Name: J6559-07 Acquired: 1/9/2019 16:08:25 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	34.234
Stddev	.449
%RSD	1.3127

#1	34.113
#2	33.858
#3	34.732

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.8	34324.	3411.0	88.266	2412.1
Stddev	5.9	106.	4.5	1.065	6.6
%RSD	.24471	.30852	.13286	1.2065	.27563

#1	2410.0	34202.	3410.6	87.606	2407.5
#2	2420.3	34386.	3415.7	89.494	2409.1
#3	2420.2	34384.	3406.6	87.697	2419.7

Sample Name: J6559-08 Acquired: 1/9/2019 16:12:14 Type: Unk
Method: P4-ICP2(v2708) 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	.06700	.00243	26.084	.00698	.24261	50.995	.36348	.00320
Stddev	.00027	.00109	.291	.00097	.00289	.058	.00273	.00008
%RSD	.39910	45.010	1.1140	13.868	1.1926	.11451	.75075	2.4797

#1	.06708	.00368	26.108	.00667	.24336	50.977	.36600	.00312
#2	.06721	.00167	25.782	.00807	.23942	50.948	.36058	.00320
#3	.06670	.00194	26.362	.00621	.24506	51.060	.36386	.00328

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	14.356	.10090	.02011	.13449	74.928	.99039	8.7238
Stddev	.00018	.086	.00078	.00034	.00116	.493	.00159	.0443
%RSD	5.2497	.59864	.77369	1.6865	.85939	.65833	.16022	.50763

#1	.00346	14.345	.10051	.01983	.13486	75.170	.98918	8.7748
#2	.00317	14.276	.10039	.02001	.13319	75.254	.98979	8.7020
#3	.00350	14.447	.10179	.02049	.13541	74.361	.99219	8.6947

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05758	.00255	-.32709	.12737	.43958	2.4549	.00551	.00963
Stddev	.00044	.00061	.00288	.00031	.00345	.0137	.00031	.00670
%RSD	.76795	24.085	.88199	.23978	.78460	.55901	5.6187	69.595

#1	.05739	.00249	-.32403	.12702	.44217	2.4634	.00526	.00392
#2	.05728	.00319	-.32975	.12761	.44090	2.4391	.00586	.01701
#3	.05809	.00197	-.32749	.12747	.43566	2.4623	.00541	.00797

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3826	9.0335	.04230	.56691	.04227	7.203	.03457	<.00000
Stddev	.0434	.0810	.00083	.00176	.00102	.068	.00094	.29834
%RSD	1.8199	.89631	1.9553	.30958	2.4077	.9427	2.7261	63.789

#1	2.3904	8.9994	.04257	.56880	.04139	7.210	.03440	-.49654
#2	2.3359	8.9753	.04137	.56659	.04339	7.132	.03372	-.75058
#3	2.4215	9.1260	.04296	.56533	.04205	7.267	.03558	-.15599

Sample Name: J6559-08 Acquired: 1/9/2019 16:12:14 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 16.933
Stddev .565
%RSD 3.3364

#1 17.580
#2 16.684
#3 16.536

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.9	35501.	3317.2	94.631	2760.7
Stddev	23.6	75.	19.8	.606	30.7
%RSD	.95530	.21088	.59548	.64029	1.1136

#1	2463.2	35496.	3316.4	94.250	2754.0
#2	2494.8	35578.	3337.3	94.315	2794.2
#3	2448.6	35428.	3297.8	95.330	2733.8

Sample Name: CCV04 Acquired: 1/9/2019 16:20:03 Type: Unk
Method: P4-ICP2(v2708) 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	4.8175	5.1040	5.0774	5.0643	5.1870	10.408	9.8316	.25032
Stddev	.0059	.0075	.0059	.0091	.0044	.109	.0493	.00126
%RSD	.12324	.14693	.11563	.17937	.08565	1.0496	.50198	.50346
#1	4.8106	5.1051	5.0791	5.0662	5.1919	10.367	9.8200	.25035
#2	4.8213	5.0960	5.0822	5.0722	5.1833	10.532	9.8857	.25156
#3	4.8205	5.1109	5.0708	5.0544	5.1859	10.326	9.7891	.24904
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5756	25.512	1.0453	2.6246	1.2659	5.1727	2.6362	24.239
Stddev	.0028	.142	.0116	.0043	.0007	.0669	.0232	.107
%RSD	.10752	.55750	1.1138	.16314	.05587	1.2941	.88175	.43977
#1	2.5787	25.351	1.0477	2.6281	1.2655	5.1281	2.6320	24.131
#2	2.5734	25.566	1.0557	2.6198	1.2654	5.1403	2.6613	24.243
#3	2.5747	25.619	1.0327	2.6257	1.2667	5.2497	2.6154	24.344
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5318	1.2326	24.098	2.4699	2.5369	23.947	4.9139	4.8589
Stddev	.0045	.0109	.127	.0231	.0140	.127	.0028	.0241
%RSD	.17568	.88194	.52563	.93417	.55051	.52902	.05703	.49628
#1	2.5300	1.2339	24.211	2.4694	2.5315	24.069	4.9112	4.8598
#2	2.5286	1.2428	24.121	2.4932	2.5265	23.956	4.9136	4.8344
#3	2.5369	1.2211	23.961	2.4471	2.5528	23.816	4.9168	4.8826
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.5121	4.7787	4.9090	5.0107	4.9819	5.050	5.2197	F 3.9026
Stddev	.0122	.0040	.0055	.0037	.0263	.010	.0185	.3377
%RSD	.34718	.08260	.11194	.07444	.52782	.1916	.35458	8.6523
#1	3.5012	4.7742	4.9032	5.0064	5.0065	5.043	5.2380	4.1740
#2	3.5100	4.7817	4.9099	5.0131	4.9850	5.061	5.2201	4.0095
#3	3.5253	4.7802	4.9141	5.0127	4.9542	5.046	5.2010	3.5245

Sample Name: CCV04 Acquired: 1/9/2019 16:20:03 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7051
Stddev .0627
%RSD 2.3177

#1 2.7018
#2 2.7694
#3 2.6441

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.5	32622.	3026.4	87.795	2564.4
Stddev	3.9	297.	6.6	.377	5.2
%RSD	.16890	.90959	.21815	.42946	.20210

#1	2307.0	32590.	3019.4	87.851	2558.5
#2	2314.0	32342.	3027.3	88.141	2568.0
#3	2313.4	32933.	3032.5	87.393	2566.7

Sample Name: CCB04 Acquired: 1/9/2019 16:23:52 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00085	.00103	.00012	-.00101	-.00296	-.00079
Stddev	.00163	.00047	.00035	.00224	.00077	.00392	.00052
%RSD	572.86	55.856	33.741	1901.8	76.182	132.68	66.433

#1	.00128	.00047	.00076	.00250	-.00086	-.00270	-.00051
#2	.00116	.00138	.00091	-.00020	-.00033	.00083	-.00139
#3	-.00159	.00070	.00142	-.00195	-.00184	-.00700	-.00046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00002	.01172	.00024	.00023	.00011	.00615
Stddev	.00001	.00003	.01466	.00011	.00021	.00037	.00702
%RSD	31.808	160.56	125.10	47.573	91.000	348.47	114.23

#1	.00005	.00004	.00231	.00036	.00043	.00009	.00929
#2	.00003	-.00001	.02861	.00021	.00025	-.00025	.01105
#3	.00003	.00002	.00424	.00014	.00001	.00049	-.00190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00691	.00004	.00036	-.60369	.00008	-.00017
Stddev	.00002	.03983	.00034	.00025	.00335	.00016	.00002
%RSD	28.457	576.73	888.23	69.458	.55533	203.74	13.297

#1	.00006	-.02609	-.00035	.00027	-.60545	.00022	-.00014
#2	.00005	.05115	.00015	.00016	-.60580	.00010	-.00019
#3	.00009	-.00435	.00032	.00064	-.59982	-.00009	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02371	.00011	.00431	F -1.7977	.00966	.00073	-.00178
Stddev	.00295	.00008	.00042	.0024	.00145	.00043	.00137
%RSD	12.453	70.931	9.7394	.13596	15.009	58.566	77.284

#1	.02624	.00020	.00411	-1.7956	.00905	.00053	-.00076
#2	.02047	.00010	.00479	-1.8004	.00861	.00043	-.00334
#3	.02443	.00004	.00402	-1.7971	.01131	.00121	-.00123

Sample Name: CCB04 Acquired: 1/9/2019 16:23:52 Type: Unk
 Method: P4-ICP2(v2708) 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	.00053	.0003	.00012	F 1.5014	F .44508
Stddev	.00081	.0017	.00009	.2949	.29387
%RSD	153.32	595.0	70.424	19.639	66.027
#1	.00011	.0001	.00022	1.7128	.21726
#2	.00147	.0021	.00010	1.6270	.77678
#3	.00001	-.0013	.00005	1.1646	.34119
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.5	34110.	3081.4	92.572	2948.5
Stddev	14.2	192.	21.8	1.104	20.6
%RSD	.59079	.56274	.70712	1.1925	.69999
#1	2392.9	33901.	3085.1	91.418	2929.4
#2	2421.4	34150.	3101.0	93.618	2970.4
#3	2408.1	34279.	3058.0	92.680	2945.7

Sample Name: J6559-10 Acquired: 1/9/2019 16:28:01 Type: Unk
Method: P4-ICP2(v2708) 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	.03986	.00507	.89694	.01055	.06694	55.441	.26079
Stddev	.00068	.00125	.05511	.00352	.00403	.328	.00225
%RSD	1.7046	24.705	6.1442	33.400	6.0216	.59134	.86269

#1	.03944	.00565	.95179	.01456	.07125	55.652	.25836
#2	.04064	.00593	.89747	.00918	.06631	55.608	.26279
#3	.03949	.00363	.84157	.00792	.06326	55.063	.26122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	-.00227	3.5387	.21395	.01843	.04979	127.74
Stddev	.00004	.00028	.0279	.00509	.00010	.00272	3.22
%RSD	1.1130	12.481	.78862	2.3813	.54913	5.4706	2.5234

#1	.00316	-.00205	3.5410	.21948	.01832	.05293	128.42
#2	.00323	-.00259	3.5653	.21292	.01848	.04849	130.56
#3	.00320	-.00218	3.5096	.20945	.01850	.04797	124.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63710	7.9705	.04693	.00243	-.47888	.32581	.22017
Stddev	.00200	.0692	.00014	.00029	.00391	.00815	.00458
%RSD	.31322	.86810	.30185	12.129	.81750	2.5017	2.0820

#1	.63480	7.9314	.04680	.00248	-.47730	.33347	.21997
#2	.63835	7.9296	.04691	.00270	-.48334	.32673	.22485
#3	.63816	8.0503	.04708	.00211	-.47601	.31724	.21569

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2335	.00389	.02327	F -1.3033	9.0058	.01125	.55843
Stddev	.0520	.00018	.00643	.0196	.0784	.00101	.00051
%RSD	1.2295	4.5733	27.611	1.5010	.87017	8.9480	.09191

#1	4.2854	.00377	.01838	-1.2826	8.9157	.01229	.55897
#2	4.2339	.00379	.03055	-1.3059	9.0578	.01119	.55796
#3	4.1813	.00409	.02089	-1.3214	9.0439	.01028	.55835

Sample Name: J6559-10 Acquired: 1/9/2019 16:28:01 Type: Unk
Method: P4-ICP2(v2708) 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	.03989	2.488	-.11272	<.00000	25.326
Stddev	.00071	.056	.00379	.16758	.457
%RSD	1.7805	2.232	3.3601	176.25	1.8046
#1	.03938	2.545	-.11371	.09539	25.851
#2	.03959	2.484	-.11591	-.21984	25.114
#3	.04070	2.434	-.10854	-.16079	25.014
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.1	34993.	3298.7	92.572	2756.5
Stddev	5.0	68.	23.9	1.852	4.8
%RSD	.20236	.19528	.72473	2.0005	.17289
#1	2455.5	34980.	3299.8	92.775	2751.1
#2	2465.1	34932.	3274.3	90.628	2758.6
#3	2462.5	35067.	3322.0	94.315	2759.9

Sample Name: J6559-11 Acquired: 1/9/2019 16:32:00 Type: Unk
Method: P4-ICP2(v2708) 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	.07998	.00454	25.264	.01338	.44357	77.029	.94931	.00583
Stddev	.00386	.00212	.060	.00210	.00102	.159	.00359	.00012
%RSD	4.8251	46.566	.23623	15.698	.23021	.20604	.37807	1.9791
#1	.07994	.00590	25.234	.01402	.44449	77.084	.95292	.00596
#2	.08386	.00211	25.226	.01508	.44247	76.850	.94926	.00574
#3	.07614	.00563	25.333	.01103	.44375	77.152	.94574	.00580
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03610	203.22	.27937	.04316	2.0441	204.11	2.0914	84.325
Stddev	.00035	.42	.00247	.00022	.0057	.76	.0026	.234
%RSD	.97795	.20737	.88323	.51292	.27711	.37307	.12325	.27739
#1	.03622	203.41	.27734	.04341	2.0424	204.89	2.0887	84.223
#2	.03570	203.52	.27866	.04300	2.0395	204.08	2.0918	84.593
#3	.03637	202.74	.28212	.04307	2.0504	203.37	2.0938	84.160
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13589	.00495	2.3146	.19358	2.3175	5.1339	.06485	.04746
Stddev	.00050	.00040	.0113	.00068	.0106	.0088	.00004	.00384
%RSD	.36496	8.0933	.48622	.35150	.45622	.17083	.05666	8.0889
#1	.13643	.00537	2.3171	.19395	2.3203	5.1379	.06482	.05186
#2	.13545	.00492	2.3245	.19400	2.3265	5.1238	.06484	.04478
#3	.13579	.00457	2.3024	.19280	2.3059	5.1399	.06489	.04574
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1517	F 14.135	.13065	1.2378	.06267	F 10.34	.39692	.48724
Stddev	.0101	.044	.00062	.0037	.00023	.03	.00084	.22379
%RSD	.32159	.31266	.47183	.29667	.36069	.2591	.21095	45.930
#1	3.1493	14.131	.12997	1.2420	.06263	10.37	.39764	.45157
#2	3.1628	14.181	.13082	1.2364	.06291	10.32	.39600	.28343
#3	3.1429	14.093	.13117	1.2351	.06246	10.35	.39710	.72673

Sample Name: J6559-11 Acquired: 1/9/2019 16:32:00 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	32.500
Stddev	.356
%RSD	1.0939

#1	32.446
#2	32.880
#3	32.175

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.3	33897.	3369.2	88.226	2422.6
Stddev	5.0	18.	14.3	.553	4.3
%RSD	.21232	.05315	.42352	.62685	.17572

#1	2368.3	33917.	3367.4	87.929	2419.3
#2	2377.9	33881.	3355.9	87.884	2427.4
#3	2370.6	33894.	3384.3	88.864	2421.0

Sample Name: J6559-12 Acquired: 1/9/2019 16:35:52 Type: Unk
Method: P4-ICP2(v2708) 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	.07341	.00345	4.8746	.00614	.02348	68.865	.56611	.00555
Stddev	.00204	.00009	.0175	.00231	.00066	.013	.00241	.00001
%RSD	2.7817	2.4696	.35792	37.537	2.8209	.01951	.42563	.21401
#1	.07318	.00335	4.8580	.00701	.02416	68.853	.56748	.00556
#2	.07555	.00348	4.8928	.00353	.02342	68.862	.56753	.00554
#3	.07149	.00352	4.8729	.00789	.02284	68.879	.56333	.00554
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	15.233	.11786	.02445	1.2321	117.20	1.9560	10.126
Stddev	.00040	.046	.00053	.00027	.0040	2.76	.0036	.079
%RSD	18.125	.30082	.44554	1.1097	.32801	2.3558	.18527	.78486
#1	.00184	15.278	.11730	.02455	1.2284	119.70	1.9524	10.197
#2	.00264	15.234	.11794	.02414	1.2364	114.23	1.9597	10.142
#3	.00215	15.187	.11834	.02465	1.2316	117.65	1.9559	10.040
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08415	.00931	-.52530	.16685	.77888	3.5460	.00772	.02203
Stddev	.00021	.00061	.00559	.00069	.01617	.0159	.00029	.00677
%RSD	.25456	6.5880	1.0636	.41498	2.0762	.44981	3.6950	30.729
#1	.08402	.00975	-.51902	.16612	.79470	3.5624	.00740	.01615
#2	.08404	.00861	-.52970	.16750	.76238	3.5306	.00795	.02050
#3	.08440	.00956	-.52720	.16692	.77956	3.5449	.00781	.02943
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13635	F 10.646	.11129	.58903	.05170	F 11.57	-.04187	<.00000
Stddev	.00165	.056	.00048	.00278	.00111	.03	.00252	.14948
%RSD	1.2123	.53047	.43179	.47136	2.1392	.2711	6.0161	23.353
#1	.13502	10.669	.11123	.59223	.05296	11.56	-.04383	-.52689
#2	.13820	10.688	.11179	.58751	.05091	11.60	-.03903	-.58386
#3	.13584	10.582	.11084	.58733	.05122	11.54	-.04274	-.80955

Sample Name: J6559-12 Acquired: 1/9/2019 16:35:52 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	23.887
Stddev	.256
%RSD	1.0720

#1	23.891
#2	23.629
#3	24.141

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.0	35745.	3354.2	92.271	2730.7
Stddev	7.0	25.	22.5	2.094	4.6
%RSD	.27894	.07108	.66951	2.2692	.16974

#1	2504.8	35769.	3332.4	90.132	2727.9
#2	2496.7	35718.	3352.8	94.317	2728.2
#3	2510.6	35748.	3377.3	92.362	2736.1

Sample Name: J6559-13 Acquired: 1/9/2019 16:39:48 Type: Unk
Method: P4-ICP2(v2708) 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	.08463	.00911	7.6486	.01215	.13622	79.179	.26718	.00453
Stddev	.00157	.00106	.0672	.00290	.00228	.368	.00121	.00007
%RSD	1.8511	11.667	.87833	23.890	1.6758	.46441	.45294	1.5660
#1	.08490	.00992	7.7209	.00964	.13415	79.356	.26858	.00454
#2	.08295	.00791	7.6367	.01149	.13584	78.756	.26650	.00459
#3	.08606	.00952	7.5882	.01533	.13867	79.423	.26647	.00445
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00351	48.173	.43575	.01818	2.2775	178.69	.97335	12.988
Stddev	.00039	.377	.00230	.00019	.0317	3.05	.00266	.132
%RSD	11.080	.78244	.52858	1.0453	1.3911	1.7052	.27322	1.0155
#1	.00366	48.596	.43545	.01806	2.3085	177.50	.97588	13.055
#2	.00379	48.052	.43361	.01810	2.2789	176.42	.97058	13.073
#3	.00306	47.871	.43818	.01840	2.2452	182.15	.97360	12.836
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05549	.01032	-.29656	.67626	.98564	7.7707	.01288	.04823
Stddev	.00043	.00069	.01086	.00054	.00857	.0222	.00029	.00264
%RSD	.78383	6.7143	3.6618	.07999	.86914	.28529	2.2341	5.4761
#1	.05599	.01058	-.28693	.67571	.98782	7.7880	.01321	.04745
#2	.05531	.00954	-.30833	.67627	.97619	7.7783	.01270	.04608
#3	.05518	.01085	-.29442	.67679	.99290	7.7457	.01273	.05118
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14909	F 17.972	.44303	.91317	.03783	6.721	.07125	<.00000
Stddev	.02930	.027	.00462	.00393	.00058	.029	.00476	.29600
%RSD	19.650	.14763	1.0432	.43048	1.5435	.4378	6.6736	168.34
#1	.17317	17.990	.44792	.91659	.03736	6.747	.07512	-.14235
#2	.15763	17.983	.44242	.91404	.03766	6.728	.07269	-.48715
#3	.11647	17.941	.43874	.90888	.03849	6.689	.06594	.10201

Sample Name: J6559-13 Acquired: 1/9/2019 16:39:48 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	30.677
Stddev	.551
%RSD	1.7967

#1	30.114
#2	31.216
#3	30.701

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.9	34217.	3255.0	91.302	2624.4
Stddev	1.4	75.	6.4	1.331	6.1
%RSD	.05815	.21779	.19680	1.4579	.23388

#1	2396.8	34189.	3250.6	91.864	2617.7
#2	2397.5	34302.	3252.0	92.261	2625.7
#3	2399.5	34161.	3262.3	89.782	2629.7

Sample Name: J6559-14 Acquired: 1/9/2019 16:43:41 Type: Unk
Method: P4-ICP2(v2708) 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	.06526	.00622	19.950	.01836	.08430	137.49	.81333	.01014
Stddev	.00277	.00073	.043	.00161	.00305	1.02	.00848	.00010
%RSD	4.2508	11.738	.21575	8.7794	3.6200	.74221	1.0428	.96835
#1	.06577	.00645	19.989	.01719	.08226	136.31	.81711	.01019
#2	.06226	.00540	19.904	.02020	.08283	138.13	.80362	.01002
#3	.06774	.00680	19.958	.01770	.08781	138.02	.81927	.01019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01388	534.56	1.1794	.08104	.91244	376.19	5.6312	181.83
Stddev	.00102	4.60	.0027	.00049	.00275	8.61	.0313	2.10
%RSD	7.3659	.86124	.22530	.60847	.30108	2.2875	.55639	1.1532
#1	.01386	534.56	1.1789	.08119	.91032	380.64	5.6046	183.31
#2	.01492	529.96	1.1823	.08049	.91554	366.27	5.6232	179.43
#3	.01287	539.17	1.1771	.08144	.91146	381.66	5.6657	182.75
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28553	.01173	43.389	.37683	2.1195	27.951	.03039	.17141
Stddev	.00097	.00072	.486	.00197	.0590	.233	.00009	.01666
%RSD	.34072	6.1073	1.1207	.52290	2.7837	.83330	.28003	9.7168
#1	.28664	.01208	43.524	.37528	2.1621	27.982	.03048	.18412
#2	.28484	.01091	42.849	.37617	2.0522	27.704	.03031	.15256
#3	.28511	.01221	43.793	.37905	2.1443	28.167	.03039	.17756
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3222	F 12.498	.19183	3.2892	.21943	7.175	1.5672	<.00000
Stddev	.0111	.154	.00050	.0183	.00243	.004	.0067	.37750
%RSD	.13339	1.2338	.26284	.55559	1.1073	.0599	.42863	22.216
#1	8.3251	12.508	.19241	3.2800	.22047	7.180	1.5629	-2.0433
#2	8.3099	12.339	.19157	3.2774	.21666	7.172	1.5637	-1.2954
#3	8.3315	12.647	.19150	3.3103	.22118	7.174	1.5749	-1.7590

Sample Name: J6559-14 Acquired: 1/9/2019 16:43:41 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	31.816
Stddev	.077
%RSD	.24275

#1	31.727
#2	31.860
#3	31.860

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.1	33733.	3353.6	81.880	2120.4
Stddev	7.5	58.	38.9	2.251	6.8
%RSD	.32237	.17051	1.1598	2.7485	.31884

#1	2331.0	33786.	3326.4	80.202	2112.7
#2	2345.9	33672.	3398.2	84.438	2124.9
#3	2340.5	33740.	3336.3	81.002	2123.7

Sample Name: J6559-15 Acquired: 1/9/2019 16:47:48 Type: Unk
Method: P4-ICP2(v2708) 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	.04689	.00072	2.2979	.00772	.01124	78.119	.42669	.00567
Stddev	.00129	.00133	.0092	.00064	.00343	.274	.00302	.00006
%RSD	2.7441	184.36	.40014	8.3424	30.534	.35033	.70802	1.1369

#1	.04779	-.00050	2.2873	.00727	.00998	77.894	.43017	.00566
#2	.04542	.00053	2.3034	.00846	.00862	78.424	.42478	.00561
#3	.04746	.00213	2.3030	.00744	.01513	78.040	.42511	.00574

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	91.468	.11847	.02482	.29297	101.36	3.2129	15.247
Stddev	.00033	.377	.00098	.00013	.00015	1.35	.0075	.018
%RSD	149.47	.41161	.82951	.51896	.05272	1.3269	.23412	.11888

#1	-.00025	91.881	.11768	.02493	.29314	101.53	3.2093	15.265
#2	.00012	91.144	.11957	.02486	.29294	99.941	3.2215	15.247
#3	-.00053	91.378	.11815	.02468	.29283	102.62	3.2078	15.228

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05834	.00788	.07973	.14354	.52189	4.2041	.00336	.03147
Stddev	.00010	.00063	.00758	.00014	.00553	.0207	.00019	.00578
%RSD	.17914	7.9608	9.5022	.09993	1.0599	.49145	5.7884	18.370

#1	.05835	.00813	.08831	.14361	.52241	4.2279	.00358	.02525
#2	.05845	.00716	.07691	.14362	.51612	4.1938	.00329	.03668
#3	.05824	.00834	.07396	.14337	.52714	4.1907	.00321	.03248

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11956	F 13.991	.06160	.83563	.05444	F 10.37	.56346	.04268
Stddev	.00544	.051	.00127	.00603	.00083	.01	.00432	.35403
%RSD	4.5527	.36590	2.0624	.72122	1.5335	.1443	.76740	829.56

#1	-.11327	14.040	.06044	.84254	.05539	10.35	.56817	-.26322
#2	-.12275	13.993	.06140	.83293	.05382	10.38	.56255	.43049
#3	-.12265	13.938	.06296	.83143	.05411	10.37	.55966	-.03924

Sample Name: J6559-15 Acquired: 1/9/2019 16:47:48 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	20.107
Stddev	.380
%RSD	1.8886

#1	20.090
#2	19.736
#3	20.495

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.2	35317.	3374.8	90.029	2621.7
Stddev	4.9	157.	21.1	.987	.6
%RSD	.19711	.44495	.62640	1.0959	.02259

#1	2489.8	35339.	3351.0	89.647	2621.0
#2	2496.4	35150.	3381.8	91.149	2622.0
#3	2499.4	35462.	3391.5	89.290	2622.0

Sample Name: J6559-16 Acquired: 1/9/2019 16:51:43 Type: Unk
Method: P4-ICP2(v2708) 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	.04124	.00269	23.750	.00839	.02523	105.42	.55174	.00488
Stddev	.00136	.00073	.030	.00078	.00081	.36	.00286	.00005
%RSD	3.3099	27.035	.12692	9.3120	3.2054	.34281	.51828	.98176
#1	.04195	.00210	23.733	.00929	.02431	105.84	.55442	.00486
#2	.03966	.00247	23.785	.00792	.02580	105.24	.54873	.00485
#3	.04210	.00350	23.732	.00795	.02559	105.18	.55209	.00494
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01058	187.30	.23851	.02736	9.4642	157.08	2.5594	28.913
Stddev	.00006	.84	.00373	.00019	.0340	1.32	.0082	.240
%RSD	.57807	.44694	1.5655	.70279	.35867	.84183	.31913	.83149
#1	.01065	186.42	.24180	.02714	9.5023	155.62	2.5682	29.190
#2	.01054	187.41	.23445	.02742	9.4532	157.44	2.5520	28.762
#3	.01056	188.09	.23927	.02751	9.4372	158.19	2.5581	28.786
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10436	.03646	.51402	.21145	3.5128	5.7907	.04210	.05037
Stddev	.00029	.00046	.00832	.00113	.0352	.0129	.00040	.00409
%RSD	.27876	1.2596	1.6182	.53421	1.0009	.22325	.94605	8.1233
#1	.10451	.03602	.52171	.21113	3.4799	5.7971	.04229	.04638
#2	.10454	.03693	.50519	.21052	3.5087	5.7991	.04164	.05019
#3	.10402	.03643	.51517	.21271	3.5498	5.7758	.04236	.05456
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1862	F 12.050	1.9215	.92677	.06485	F 13.28	.86198	.89717
Stddev	.0119	.108	.0063	.00364	.00092	.04	.00081	.37439
%RSD	.37246	.89530	.32870	.39309	1.4201	.3151	.09354	41.730
#1	3.1923	12.046	1.9178	.92260	.06548	13.30	.86168	1.2454
#2	3.1937	11.944	1.9288	.92835	.06380	13.32	.86136	.50118
#3	3.1725	12.160	1.9180	.92936	.06528	13.24	.86289	.94496

Sample Name: J6559-16 Acquired: 1/9/2019 16:51:43 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	26.564
Stddev	.709
%RSD	2.6682

#1	25.790
#2	26.723
#3	27.181

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.3	33864.	3321.8	89.028	2495.2
Stddev	11.7	141.	14.1	.688	8.3
%RSD	.49005	.41621	.42452	.77240	.33188

#1	2373.9	33708.	3321.1	89.564	2486.8
#2	2392.1	33981.	3336.2	89.268	2495.4
#3	2395.8	33905.	3308.0	88.253	2503.3

Sample Name: J6559-17 Acquired: 1/9/2019 16:55:33 Type: Unk
Method: P4-ICP2(v2708) 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	.06011	.00222	13.274	.00456	.03897	97.687	.67343	.00587
Stddev	.00203	.00094	.009	.00307	.00210	.200	.00223	.00006
%RSD	3.3767	42.184	.06423	67.371	5.3999	.20453	.33177	.94382
#1	.06244	.00200	13.267	.00155	.03709	97.462	.67145	.00585
#2	.05916	.00325	13.284	.00444	.04124	97.845	.67585	.00582
#3	.05872	.00142	13.271	.00769	.03859	97.752	.67298	.00593
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01065	707.83	.39079	.03950	1.6091	189.65	4.0536	151.55
Stddev	.00031	2.35	.00290	.00016	.0043	2.05	.0125	.90
%RSD	2.8704	.33253	.74178	.39525	.26552	1.0804	.30786	.59250
#1	.01097	705.90	.38754	.03966	1.6128	187.33	4.0403	150.57
#2	.01036	710.46	.39172	.03949	1.6101	190.40	4.0555	152.34
#3	.01064	707.14	.39311	.03935	1.6044	191.22	4.0650	151.73
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19068	.09906	4.3795	.31205	2.2290	7.4880	.02054	.09038
Stddev	.00083	.00135	.0206	.00204	.0309	.0198	.00022	.00603
%RSD	.43646	1.3613	.47028	.65392	1.3872	.26406	1.0876	6.6696
#1	.18976	.09752	4.3690	.30974	2.1937	7.4752	.02030	.08761
#2	.19137	.09961	4.4033	.31281	2.2419	7.5107	.02075	.08623
#3	.19091	.10004	4.3664	.31361	2.2514	7.4780	.02056	.09729
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.436	F 16.633	.53280	2.1071	.10587	7.001	1.7839	2.6185
Stddev	.011	.136	.00197	.0100	.00045	.022	.0071	.1470
%RSD	.09031	.81842	.36927	.47468	.42613	.3113	.39796	5.6156
#1	12.444	16.483	.53077	2.1020	.10605	7.024	1.7848	2.4550
#2	12.423	16.666	.53294	2.1187	.10621	6.980	1.7906	2.7399
#3	12.441	16.749	.53470	2.1007	.10536	6.998	1.7765	2.6606

Sample Name: J6559-17 Acquired: 1/9/2019 16:55:33 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	29.838
Stddev	.813
%RSD	2.7231

#1	29.158
#2	29.619
#3	30.738

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.1	32465.	3303.6	84.336	2221.0
Stddev	7.2	116.	14.6	.933	3.6
%RSD	.31774	.35707	.44059	1.1069	.16333

#1	2267.4	32587.	3317.4	85.393	2217.2
#2	2270.6	32357.	3288.4	83.992	2221.5
#3	2281.2	32450.	3305.0	83.623	2224.4

Sample Name: J6559-18 Acquired: 1/9/2019 16:59:21 Type: Unk
Method: P4-ICP2(v2708) 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	.02588	.00297	.07437	.00354	.01148	60.530	.26365
Stddev	.00154	.00043	.00064	.00387	.00089	.332	.00176
%RSD	5.9566	14.502	.85872	109.47	7.7489	.54792	.66616

#1	.02766	.00340	.07407	.00731	.01242	60.912	.26435
#2	.02506	.00254	.07511	.00373	.01065	60.311	.26165
#3	.02492	.00296	.07394	-.00043	.01137	60.367	.26495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00392	-.00151	5.0445	.10338	.02467	.03933	102.71
Stddev	.00002	.00017	.0413	.00067	.00021	.00019	.82
%RSD	.54606	11.549	.81925	.64332	.83367	.47518	.80065

#1	.00394	-.00150	5.0081	.10267	.02489	.03913	103.41
#2	.00393	-.00168	5.0361	.10399	.02450	.03938	102.90
#3	.00390	-.00133	5.0894	.10348	.02461	.03949	101.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94893	8.2282	.05928	.00128	-.51658	.11396	.20932
Stddev	.00063	.0464	.00074	.00041	.00201	.00043	.00135
%RSD	.06667	.56329	1.2494	32.010	.38906	.37761	.64608

#1	.94917	8.1962	.06008	.00157	-.51663	.11365	.20959
#2	.94940	8.2071	.05913	.00147	-.51455	.11445	.21051
#3	.94821	8.2814	.05862	.00081	-.51857	.11377	.20785

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3264	.00425	.00962	F -1.5627	9.0691	.00441	.45387
Stddev	.0137	.00014	.00090	.0017	.1341	.00094	.00082
%RSD	.58760	3.3627	9.3971	.11035	1.4784	21.208	.18017

#1	2.3297	.00436	.00874	-1.5639	8.9429	.00512	.45295
#2	2.3114	.00431	.00956	-1.5607	9.0546	.00477	.45417
#3	2.3381	.00409	.01055	-1.5635	9.2099	.00335	.45450

Sample Name: J6559-18 Acquired: 1/9/2019 16:59:21 Type: Unk
 Method: P4-ICP2(v2708) 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	.04897	2.990	-.06717	<.00000	21.688
Stddev	.00023	.005	.00089	.33865	.383
%RSD	.47171	.1535	1.3266	20.976	1.7671
#1	.04878	2.995	-.06799	-1.3166	21.772
#2	.04923	2.986	-.06730	-1.9828	21.270
#3	.04892	2.989	-.06622	-1.5440	22.023
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.3	36516.	3405.9	94.253	2804.4
Stddev	4.8	113.	21.8	.885	6.3
%RSD	.18522	.30947	.64061	.93909	.22401
#1	2580.5	36400.	3419.1	93.923	2797.9
#2	2582.8	36521.	3417.8	93.581	2805.0
#3	2589.7	36626.	3380.7	95.256	2810.4

Sample Name: PB116270BL Acquired: 1/9/2019 17:03:21 Type: Unk
Method: P4-ICP2(v2708) 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	.00043	.00051	.00066	-.00103	-.00255	.00121	-.00072
Stddev	.00076	.00064	.00135	.00080	.00028	.01098	.00027
%RSD	177.16	124.80	205.42	77.535	11.152	908.20	37.698

#1	-.00045	.00124	.00047	-.00195	-.00286	-.00337	-.00094
#2	.00089	.00020	.00209	-.00067	-.00230	-.00675	-.00080
#3	.00084	.00009	-.00059	-.00048	-.00250	.01374	-.00041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00004	-.00278	.00043	.00014	-.00006	.00918
Stddev	.00004	.00006	.01181	.00035	.00010	.00010	.00125
%RSD	96.847	153.26	424.72	82.310	69.347	156.76	13.616

#1	-.00002	.00003	-.01639	.00003	.00020	-.00007	.00783
#2	-.00002	-.00002	.00473	.00058	.00003	-.00016	.01029
#3	-.00008	.00010	.00333	.00068	.00019	.00004	.00942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00258	.00042	.00046	-.62693	.00021	-.00027
Stddev	.00005	.00452	.00010	.00014	.00399	.00002	.00009
%RSD	336.70	175.05	22.624	31.426	.63653	10.683	35.129

#1	.00005	.00753	.00040	.00061	-.62232	.00019	-.00021
#2	-.00004	-.00133	.00053	.00033	-.62912	.00022	-.00038
#3	.00002	.00155	.00034	.00044	-.62934	.00023	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02709	-.00002	-.00797	F -1.8205	.00679	.00016	-.00121
Stddev	.01459	.00016	.00584	.0029	.00066	.00030	.00251
%RSD	53.857	708.26	73.209	.15707	9.7589	191.99	207.41

#1	.03292	.00016	-.00869	-1.8198	.00716	.00042	-.00219
#2	.01048	-.00010	-.00181	-1.8180	.00719	.00022	.00164
#3	.03785	-.00013	-.01342	-1.8236	.00603	-.00017	-.00307

Sample Name: PB116270BL Acquired: 1/9/2019 17:03:21 Type: Unk
Method: P4-ICP2(v2708) 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	-.00060	.0009	-.00001	F .81274	F .12645
Stddev	.00035	.0004	.00003	.14650	.34522
%RSD	58.169	45.42	245.85	18.026	273.01

#1	-.00048	.0006	.00002	.94532	.47759
#2	-.00033	.0008	-.00001	.65546	.11427
#3	-.00100	.0013	-.00004	.83743	-.21252

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.7	34690.	3081.0	92.225	2986.3
Stddev	13.6	114.	.8	2.095	12.5
%RSD	.55707	.32936	.02495	2.2713	.41979

#1	2427.7	34647.	3081.9	90.468	2974.2
#2	2439.6	34603.	3080.4	94.543	2985.5
#3	2454.8	34819.	3080.8	91.664	2999.2

Sample Name: CCV05 Acquired: 1/9/2019 17:07:29 Type: Unk
Method: P4-ICP2(v2708) 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	4.7368	5.0637	5.0374	5.0010	5.1376	10.247	9.5202	.24680
Stddev	.0057	.0079	.0041	.0084	.0050	.088	.1618	.00112
%RSD	.12129	.15680	.08066	.16736	.09730	.85755	1.6991	.45341
#1	4.7432	5.0547	5.0338	5.0094	5.1421	10.157	9.7069	.24642
#2	4.7353	5.0669	5.0364	4.9927	5.1384	10.251	9.4292	.24592
#3	4.7320	5.0695	5.0418	5.0008	5.1322	10.332	9.4244	.24806
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5655	24.991	1.0304	2.6146	1.2535	5.0236	2.6119	23.994
Stddev	.0050	.225	.0015	.0020	.0024	.0682	.0058	.225
%RSD	.19366	.89890	.14903	.07795	.18911	1.3567	.22090	.93791
#1	2.5597	25.076	1.0298	2.6126	1.2509	4.9821	2.6068	23.845
#2	2.5680	24.736	1.0292	2.6145	1.2554	4.9864	2.6107	24.252
#3	2.5686	25.161	1.0321	2.6167	1.2543	5.1022	2.6181	23.883
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5139	1.2075	23.621	2.4356	2.4773	23.466	4.8524	4.7854
Stddev	.0065	.0031	.137	.0024	.0152	.143	.0039	.0185
%RSD	.25728	.25854	.57893	.09917	.61415	.60782	.08092	.38626
#1	2.5074	1.2039	23.779	2.4330	2.4643	23.630	4.8530	4.7692
#2	2.5204	1.2096	23.557	2.4362	2.4737	23.394	4.8560	4.8056
#3	2.5138	1.2089	23.529	2.4377	2.4941	23.373	4.8482	4.7815
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.3990	4.6548	4.8517	4.9461	4.8914	5.017	5.1248	F 3.0538
Stddev	.0036	.0291	.0010	.0182	.0389	.004	.0488	.1121
%RSD	.10457	.62453	.02042	.36779	.79626	.0877	.95274	3.6716
#1	3.4031	4.6846	4.8527	4.9576	4.9349	5.012	5.1796	3.1818
#2	3.3971	4.6265	4.8514	4.9555	4.8793	5.019	5.1087	3.0063
#3	3.3969	4.6533	4.8508	4.9251	4.8598	5.020	5.0861	2.9732

Sample Name: CCV05 Acquired: 1/9/2019 17:07:29 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5324
Stddev .2996
%RSD 11.829

#1 2.4240
#2 2.3022
#3 2.8711

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.5	33193.	3092.1	90.237	2589.9
Stddev	2.7	38.	28.7	.505	1.5
%RSD	.11369	.11541	.92843	.55957	.05838

#1	2336.7	33164.	3059.4	90.627	2589.2
#2	2337.3	33178.	3113.2	90.416	2588.9
#3	2341.6	33236.	3103.7	89.667	2591.6

Sample Name: CCB05 Acquired: 1/9/2019 17:11:17 Type: Unk
Method: P4-ICP2(v2708) 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	-.00071	.00135	.00109	.00003	-.00133	.00240	.00008
Stddev	.00195	.00099	.00070	.00206	.00033	.00604	.00020
%RSD	274.19	73.592	64.166	6281.6	25.096	251.87	245.29

#1	-.00292	.00067	.00123	-.00166	-.00098	.00108	-.00014
#2	.00000	.00249	.00033	.00233	-.00165	-.00287	.00014
#3	.00078	.00089	.00172	-.00057	-.00137	.00898	.00025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00019	.00781	.00026	.00020	.00040	-.00253
Stddev	.00006	.00004	.00465	.00020	.00026	.00028	.00456
%RSD	94.548	19.489	59.604	76.535	131.92	69.839	180.69

#1	.00014	.00024	.00764	.00022	.00046	.00008	-.00761
#2	.00002	.00017	.01254	.00008	-.00007	.00050	.00122
#3	.00005	.00018	.00324	.00047	.00020	.00061	-.00118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.01122	.00034	.00018	-.63105	.00053	.00023
Stddev	.00001	.00960	.00024	.00029	.00131	.00007	.00012
%RSD	5.1462	85.502	69.708	162.41	.20785	12.939	53.578

#1	.00018	.02164	.00055	-.00007	-.63240	.00060	.00010
#2	.00019	.00275	.00008	.00012	-.62978	.00052	.00023
#3	.00017	.00928	.00039	.00050	-.63097	.00047	.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02730	.00038	-.00468	F -1.8246	.00858	.00063	-.00101
Stddev	.00888	.00009	.00598	.0020	.00110	.00082	.00051
%RSD	32.528	24.587	127.71	.11147	12.770	128.82	50.506

#1	.03023	.00029	-.01085	-1.8227	.00915	.00100	-.00094
#2	.01733	.00038	.00109	-1.8267	.00927	.00120	-.00156
#3	.03436	.00048	-.00429	-1.8245	.00732	-.00030	-.00054

Sample Name: CCB05 Acquired: 1/9/2019 17:11:17 Type: Unk
Method: P4-ICP2(v2708) 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	-.00012	.0009	.00038	F .90543	F .56254
Stddev	.00107	.0007	.00006	.30748	.12761
%RSD	919.69	73.58	15.504	33.959	22.685
#1	-.00134	.0007	.00045	.90034	.70273
#2	.00061	.0016	.00035	1.2154	.53174
#3	.00038	.0004	.00035	.60053	.45314
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.1	34437.	3043.2	93.302	2963.8
Stddev	5.8	221.	25.5	1.925	9.4
%RSD	.23775	.64085	.83686	2.0631	.31764
#1	2422.1	34262.	3016.8	92.080	2955.8
#2	2433.7	34364.	3045.1	92.305	2974.2
#3	2428.5	34685.	3067.6	95.520	2961.5

Sample Name: PB116270BS Acquired: 1/9/2019 17:15:25 Type: Unk
Method: P4-ICP2(v2708) 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	.72355	1.8828	.92865	1.8971	.79807	2.0250	.20622
Stddev	.00235	.0022	.00193	.0065	.00098	.0245	.00270
%RSD	.32514	.11649	.20775	.34288	.12254	1.2096	1.3073
#1	.72626	1.8854	.92977	1.9037	.79897	2.0464	.20883
#2	.72236	1.8815	.92642	1.8969	.79703	2.0301	.20345
#3	.72203	1.8817	.92976	1.8907	.79821	1.9983	.20637
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18679	.18818	1.0657	.42600	.20160	.30962	3.0939
Stddev	.00058	.00024	.0176	.00230	.00034	.00036	.0257
%RSD	.30804	.12865	1.6479	.54027	.16923	.11595	.83146
#1	.18716	.18846	1.0683	.42779	.20183	.30983	3.1222
#2	.18613	.18804	1.0470	.42341	.20120	.30921	3.0876
#3	.18708	.18803	1.0818	.42681	.20175	.30983	3.0719
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21787	1.9874	.48025	.06890	2.4544	.30463	.19671
Stddev	.00083	.0302	.00149	.00027	.0259	.00133	.00248
%RSD	.37978	1.5190	.30955	.39535	1.0543	.43729	1.2610
#1	.21834	2.0192	.48092	.06918	2.4826	.30310	.19927
#2	.21692	1.9592	.48128	.06890	2.4318	.30558	.19431
#3	.21837	1.9837	.47854	.06863	2.4487	.30519	.19655
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7979	.42395	.29212	F -1.8348	.87027	.62932	.20611
Stddev	.0751	.00061	.01208	.0036	.00526	.00236	.00404
%RSD	.76641	.14351	4.1361	.19720	.60481	.37494	1.9619
#1	9.8754	.42459	.29883	-1.8316	.86920	.63120	.20775
#2	9.7254	.42387	.27817	-1.8339	.86562	.63009	.20150
#3	9.7929	.42338	.29935	-1.8387	.87598	.62667	.20907

Sample Name: PB116270BS Acquired: 1/9/2019 17:15:25 Type: Unk
Method: P4-ICP2(v2708) 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	.20911	5.113	.21291	F 1.5046	F<.00000
Stddev	.00156	.018	.00306	.6177	.20152
%RSD	.74834	.3623	1.4350	41.050	70.826
#1	.21050	5.128	.21608	2.1437	-.06469
#2	.20942	5.119	.20999	.91096	-.46050
#3	.20742	5.092	.21267	1.4592	-.32840
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.9	34061.	3024.0	92.411	2877.6
Stddev	11.8	290.	41.7	1.434	15.0
%RSD	.50426	.85012	1.3781	1.5513	.52043
#1	2336.0	33727.	2990.7	90.855	2861.9
#2	2351.2	34240.	3070.7	93.678	2879.4
#3	2359.3	34215.	3010.6	92.701	2891.7

Sample Name: PB116270TB Acquired: 1/9/2019 17:19:17 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00223	-.00264	-.00084	.00194	-.00071	-.00171	-.00108
Stddev	.00222	.00051	.00022	.00268	.00097	.00390	.00045
%RSD	99.913	19.413	25.842	138.12	137.30	227.38	42.267

#1	-.00014	-.00323	-.00108	.00013	.00031	-.00128	-.00156
#2	-.00457	-.00233	-.00075	.00502	-.00082	-.00581	-.00101
#3	-.00197	-.00236	-.00068	.00067	-.00161	.00195	-.00065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	-.00009	.01438	.00083	-.00016	.00012	.01320
Stddev	.00007	.00006	.01339	.00025	.00014	.00017	.00524
%RSD	53.578	65.901	93.130	29.934	88.789	143.81	39.646

#1	-.00007	-.00003	-.00012	.00054	-.00019	-.00006	.01479
#2	-.00012	-.00008	.01697	.00097	-.00001	.00029	.01746
#3	-.00022	-.00015	.02628	.00097	-.00029	.00013	.00736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00689	.00266	.00252	F 326.64	-.00009	.00336
Stddev	.00006	.00146	.00055	.00035	4.21	.00035	.00007
%RSD	4.0275	21.226	20.549	13.731	1.2888	382.54	2.1139

#1	.00139	.00553	.00298	.00263	331.16	.00032	.00339
#2	.00148	.00671	.00203	.00280	325.92	-.00029	.00328
#3	.00151	.00844	.00296	.00214	322.84	-.00030	.00342

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07779	.00005	-.00196	F -1.8078	.01169	.00171	.00017
Stddev	.03818	.00023	.00264	.0018	.00197	.00014	.00084
%RSD	49.078	503.59	134.57	.10198	16.892	8.4976	482.17

#1	.06364	-.00022	.00105	-1.8093	.01308	.00184	.00076
#2	.04872	.00019	-.00304	-1.8083	.01256	.00155	-.00079
#3	.12103	.00016	-.00390	-1.8057	.00943	.00172	.00054

Sample Name: PB116270TB Acquired: 1/9/2019 17:19:17 Type: Unk
 Method: P4-ICP2(v2708) 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	.00015	.0024	.00006	F 3.4588	F .56579
Stddev	.00036	.0018	.00000	.2381	.11962
%RSD	233.02	74.73	3.1149	6.8831	21.142
#1	-.00019	.0040	.00006	3.4009	.58439
#2	.00013	.0029	.00006	3.7204	.43796
#3	.00053	.0004	.00006	3.2550	.67502
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.7	32021.	3035.1	89.876	2569.4
Stddev	5.7	93.	49.1	.647	8.5
%RSD	.25303	.29031	1.6177	.72013	.32958
#1	2240.3	31962.	2998.5	90.623	2560.1
#2	2248.4	31972.	3015.9	89.523	2571.5
#3	2251.3	32128.	3090.9	89.482	2576.6

Sample Name: J6560-01 Acquired: 1/9/2019 17:23:37 Type: Unk
Method: P4-ICP2(v2708) 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	.13505	.00149	82.675	.00551	.41641	78.621	.77032	.00822
Stddev	.00216	.00093	.124	.00173	.00141	.292	.00471	.00012
%RSD	1.5978	62.625	.15047	31.469	.33804	.37133	.61122	1.5054
#1	.13327	.00159	82.716	.00521	.41801	78.376	.77116	.00815
#2	.13442	.00237	82.773	.00394	.41585	78.543	.77455	.00814
#3	.13745	.00051	82.535	.00737	.41537	78.944	.76524	.00836
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02307	891.58	.24375	.05445	1.5579	225.44	3.1528	292.96
Stddev	.00006	2.82	.00078	.00029	.0045	2.17	.0052	2.04
%RSD	.24372	.31651	.31817	.53336	.29100	.96384	.16580	.69666
#1	.02301	890.90	.24301	.05466	1.5628	222.93	3.1548	293.49
#2	.02309	894.68	.24456	.05458	1.5572	226.73	3.1469	294.69
#3	.02312	889.16	.24369	.05412	1.5538	226.66	3.1567	290.71
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18570	.00944	5.1492	.24725	1.8287	7.4155	.03291	.08439
Stddev	.00018	.00015	.0418	.00123	.0148	.0421	.00035	.00268
%RSD	.09705	1.5937	.81241	.49793	.80985	.56829	1.0678	3.1709
#1	.18571	.00946	5.1593	.24730	1.8123	7.4048	.03269	.08350
#2	.18587	.00959	5.1851	.24600	1.8412	7.4619	.03273	.08227
#3	.18551	.00929	5.1033	.24846	1.8326	7.3797	.03332	.08740
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.001	1.6921	.22991	1.9714	.09635	8.216	1.6307	1.3562
Stddev	.013	.0086	.00022	.0057	.00103	.004	.0067	.1731
%RSD	.07493	.50548	.09373	.28736	1.0682	.0525	.40918	12.765
#1	16.989	1.6874	.23010	1.9649	.09530	8.219	1.6339	1.5524
#2	17.014	1.7020	.22967	1.9741	.09638	8.217	1.6353	1.2248
#3	16.999	1.6870	.22996	1.9752	.09736	8.211	1.6231	1.2914

Sample Name: J6560-01 Acquired: 1/9/2019 17:23:37 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	32.209
Stddev	1.083
%RSD	3.3628

#1	30.959
#2	32.801
#3	32.866

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.3	33278.	3351.4	83.257	2122.1
Stddev	7.6	50.	20.4	.636	5.8
%RSD	.32893	.15044	.60895	.76336	.27280

#1	2293.0	33251.	3343.3	83.944	2120.6
#2	2292.9	33335.	3336.2	82.690	2117.2
#3	2306.0	33246.	3374.6	83.137	2128.5

Sample Name: J6560-02 Acquired: 1/9/2019 17:27:27 Type: Unk
Method: P4-ICP2(v2708) 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	.18228	.00161	122.59	.00911	.67515	74.034	.66662	.00980
Stddev	.00193	.00123	.21	.00454	.00487	.475	.00444	.00012
%RSD	1.0604	76.372	.17417	49.788	.72058	.64188	.66592	1.2123
#1	.18142	.00083	122.38	.00794	.67380	74.357	.67031	.00971
#2	.18449	.00097	122.59	.01412	.68055	74.256	.66169	.00976
#3	.18093	.00303	122.80	.00527	.67111	73.488	.66785	.00993
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01794	355.84	.16445	.04997	1.8280	202.45	1.8846	128.17
Stddev	.00039	1.09	.00072	.00019	.0028	2.35	.0032	.88
%RSD	2.1589	.30744	.43965	.38601	.15559	1.1601	.16792	.68568
#1	.01805	356.04	.16526	.04997	1.8292	202.34	1.8838	128.30
#2	.01751	354.65	.16389	.05016	1.8247	204.86	1.8880	127.24
#3	.01827	356.81	.16418	.04978	1.8300	200.17	1.8818	128.98
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16511	.00928	3.5764	.23440	2.9989	3.9824	.02498	.12749
Stddev	.00064	.00062	.0308	.00100	.0305	.0362	.00014	.00270
%RSD	.38473	6.6246	.86156	.42848	1.0167	.90889	.56401	2.1176
#1	.16440	.00918	3.5968	.23356	2.9902	4.0224	.02488	.12534
#2	.16532	.00995	3.5409	.23413	3.0328	3.9519	.02514	.12661
#3	.16561	.00873	3.5913	.23552	2.9737	3.9728	.02492	.13052
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.607	F 11.566	.30933	1.0964	.05388	5.017	.72671	.51073
Stddev	.043	.069	.00279	.0028	.00051	.013	.00698	.48930
%RSD	.23232	.59908	.90160	.25880	.95241	.2544	.96109	95.802
#1	18.558	11.552	.30684	1.0963	.05329	5.004	.73070	.90955
#2	18.640	11.504	.31235	1.0936	.05416	5.029	.71864	.65791
#3	18.622	11.641	.30880	1.0993	.05418	5.018	.73078	-.03526

Sample Name: J6560-02 Acquired: 1/9/2019 17:27:27 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	30.607
Stddev	.615
%RSD	2.0107

#1	29.960
#2	31.184
#3	30.677

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.2	33826.	3334.8	86.358	2332.9
Stddev	7.9	169.	16.5	.832	3.6
%RSD	.33738	.49911	.49345	.96312	.15551

#1	2331.2	33714.	3331.3	86.406	2329.0
#2	2345.8	33745.	3352.7	85.503	2336.2
#3	2343.7	34020.	3320.4	87.164	2333.4

Sample Name: J6560-02DUP Acquired: 1/9/2019 17:31:17 Type: Unk
Method: P4-ICP2(v2708) 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	.17158	.00318	107.72	.00710	.52803	69.704	.65184	.00752
Stddev	.00092	.00163	.32	.00327	.00313	.289	.00517	.00011
%RSD	.53570	51.060	.29687	46.102	.59371	.41392	.79349	1.4099
#1	.17181	.00267	107.94	.01077	.52987	70.024	.65195	.00747
#2	.17057	.00188	107.87	.00606	.52980	69.462	.65696	.00765
#3	.17237	.00501	107.35	.00447	.52441	69.627	.64662	.00746
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01729	316.94	.18317	.04905	1.7448	186.21	1.6122	120.99
Stddev	.00025	1.86	.00148	.00019	.0094	2.48	.0010	1.23
%RSD	1.4609	.58539	.80622	.39279	.53774	1.3317	.05911	1.0130
#1	.01709	316.71	.18467	.04884	1.7543	188.92	1.6122	120.01
#2	.01757	318.91	.18313	.04920	1.7444	184.06	1.6112	122.36
#3	.01720	315.22	.18172	.04912	1.7356	185.65	1.6131	120.60
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15729	.00826	2.9989	.22942	2.1660	3.7800	.02295	.05943
Stddev	.00156	.00016	.0196	.00166	.0217	.0467	.00010	.01102
%RSD	.99494	1.9534	.65285	.72548	1.0043	1.2355	.45392	18.535
#1	.15910	.00844	2.9979	.23001	2.1904	3.7303	.02290	.07076
#2	.15642	.00819	3.0189	.22754	2.1488	3.8230	.02307	.04876
#3	.15636	.00814	2.9798	.23071	2.1588	3.7868	.02288	.05878
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.010	9.0533	.31359	.96535	.05517	4.625	.58759	.24295
Stddev	.084	.0769	.00110	.00730	.00040	.014	.00672	.13735
%RSD	.46497	.84949	.35050	.75649	.71726	.2999	1.1429	56.535
#1	18.073	9.0700	.31292	.96582	.05514	4.640	.58398	.38157
#2	18.042	9.1205	.31485	.97241	.05559	4.624	.59534	.24038
#3	17.915	8.9694	.31298	.95782	.05480	4.612	.58346	.10690

Sample Name: J6560-02DUP Acquired: 1/9/2019 17:31:17 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	29.454
Stddev	.483
%RSD	1.6398

#1	28.907
#2	29.634
#3	29.822

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.7	33990.	3333.6	86.913	2371.7
Stddev	12.8	67.	22.8	1.060	9.3
%RSD	.54246	.19720	.68540	1.2199	.39393

#1	2342.3	33917.	3340.5	85.761	2361.4
#2	2361.2	34001.	3308.1	87.848	2374.3
#3	2366.7	34050.	3352.3	87.130	2379.5

Sample Name: J6560-02LX5 Acquired: 1/9/2019 17:35:08 Type: Unk
Method: P4-ICP2(v2708) 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	.03647	.00134	22.349	-.00001	.11092	13.152	.12560	.00179
Stddev	.00089	.00109	.024	.00109	.00072	.009	.00079	.00008
%RSD	2.4267	81.024	.10702	7690.2	.65197	.06865	.63079	4.2648

#1	.03550	.00009	22.329	.00123	.11027	13.161	.12651	.00179
#2	.03668	.00204	22.376	-.00079	.11078	13.143	.12515	.00187
#3	.03723	.00190	22.342	-.00048	.11170	13.153	.12513	.00172

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00270	68.389	.03668	.00937	.38692	36.576	.36188	25.054
Stddev	.00014	.443	.00062	.00015	.00158	.395	.00104	.071
%RSD	5.2895	.64710	1.6993	1.5667	.40778	1.0789	.28788	.28262

#1	.00253	68.835	.03635	.00946	.38809	37.007	.36080	25.128
#2	.00279	68.381	.03628	.00920	.38513	36.486	.36194	25.046
#3	.00278	67.950	.03739	.00945	.38755	36.234	.36288	24.987

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02940	.00166	.16057	.04639	.50582	.75213	.00465	.01568
Stddev	.00045	.00042	.01178	.00051	.00521	.01213	.00021	.00353
%RSD	1.5373	25.318	7.3366	1.1046	1.0303	1.6133	4.6221	22.523

#1	.02988	.00173	.17350	.04608	.51179	.74042	.00450	.01859
#2	.02898	.00121	.15775	.04611	.50350	.76465	.00455	.01175
#3	.02934	.00205	.15046	.04698	.50218	.75131	.00489	.01668

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7636	.36545	.05851	.17794	.01091	.8628	.13713	1.5297
Stddev	.0023	.00422	.00045	.00154	.00074	.0034	.00128	.3740
%RSD	.13173	1.1546	.77321	.86452	6.7562	.3919	.93688	24.448

#1	1.7660	.37032	.05804	.17968	.01046	.8618	.13835	1.5313
#2	1.7633	.36283	.05853	.17737	.01176	.8601	.13724	1.9028
#3	1.7614	.36321	.05894	.17677	.01050	.8666	.13579	1.1548

Sample Name: J6560-02LX5 Acquired: 1/9/2019 17:35:08 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.4531
 Stddev .4962
 %RSD 6.6577

#1 7.6030
 #2 6.8993
 #3 7.8571

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.7	33607.	3134.3	90.648	2687.9
Stddev	9.9	61.	28.8	1.313	9.9
%RSD	.41733	.18118	.92022	1.4488	.36855

#1	2364.9	33543.	3104.7	89.194	2678.5
#2	2378.0	33611.	3135.9	91.004	2687.0
#3	2384.3	33665.	3162.3	91.747	2698.3

Sample Name: J6560-22 Acquired: 1/9/2019 17:39:06 Type: Unk
Method: P4-ICP2(v2708) 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	.94207	2.0875	114.15	2.0285	1.4325	72.750	.85181	.22046
Stddev	.00175	.0019	.43	.0046	.0029	.156	.00413	.00041
%RSD	.18593	.08942	.37937	.22678	.20409	.21401	.48472	.18493
#1	.94399	2.0880	113.81	2.0332	1.4312	72.746	.85521	.22010
#2	.94056	2.0855	114.01	2.0284	1.4358	72.908	.85301	.22036
#3	.94166	2.0891	114.64	2.0240	1.4303	72.596	.84722	.22090
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23532	336.18	.58309	.27629	2.0383	192.52	1.9212	126.14
Stddev	.00027	.84	.00212	.00073	.0059	1.00	.0027	.56
%RSD	.11350	.25127	.36348	.26588	.29063	.51848	.14158	.44364
#1	.23502	335.29	.58399	.27682	2.0332	193.22	1.9187	126.40
#2	.23553	336.97	.58461	.27546	2.0369	191.37	1.9207	126.52
#3	.23540	336.29	.58067	.27661	2.0448	192.95	1.9241	125.49
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69733	.08452	6.3722	.52721	2.7194	13.932	.42337	.37587
Stddev	.00122	.00066	.0261	.00162	.0227	.073	.00055	.00949
%RSD	.17468	.78193	.41026	.30742	.83542	.52662	.13076	2.5250
#1	.69618	.08509	6.3938	.52620	2.7424	13.964	.42400	.38536
#2	.69721	.08468	6.3796	.52634	2.6969	13.984	.42318	.37585
#3	.69861	.08380	6.3432	.52908	2.7188	13.848	.42294	.36638
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.039	9.2384	1.0527	1.1937	.26969	F 11.45	.86339	1.1318
Stddev	.016	.0225	.0037	.0032	.00161	.00	.00402	.3356
%RSD	.08972	.24365	.34711	.27159	.59725	.0347	.46575	29.652
#1	18.024	9.2611	1.0566	1.1926	.27112	11.45	.86081	1.2407
#2	18.038	9.2379	1.0494	1.1974	.27000	11.45	.86802	1.3995
#3	18.056	9.2161	1.0522	1.1912	.26795	11.45	.86133	.75531

Sample Name: J6560-22 Acquired: 1/9/2019 17:39:06 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	27.027
Stddev	.909
%RSD	3.3629

#1	28.029
#2	26.799
#3	26.254

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.8	33664.	3270.5	86.870	2343.2
Stddev	3.0	94.	9.9	.722	6.2
%RSD	.12929	.27795	.30379	.83115	.26343

#1	2349.8	33565.	3259.7	86.137	2347.9
#2	2349.3	33677.	3272.4	87.580	2345.4
#3	2344.3	33751.	3279.3	86.894	2336.2

Sample Name: J6560-23 Acquired: 1/9/2019 17:42:47 Type: Unk
Method: P4-ICP2(v2708) 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	.93538	2.0801	113.92	2.0077	1.4250	72.958	.83878	.21692
Stddev	.00398	.0026	.10	.0062	.0030	.247	.00510	.00043
%RSD	.42594	.12381	.08451	.30984	.21091	.33898	.60817	.20038
#1	.93787	2.0776	114.02	2.0110	1.4234	73.091	.84454	.21642
#2	.93748	2.0798	113.91	2.0116	1.4284	72.672	.83698	.21712
#3	.93078	2.0828	113.83	2.0005	1.4230	73.109	.83482	.21721
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23182	334.00	.57963	.27398	2.0325	196.62	1.9203	123.80
Stddev	.00029	.71	.00146	.00069	.0122	3.25	.0013	.30
%RSD	.12453	.21207	.25154	.25287	.60110	1.6526	.06958	.23944
#1	.23184	334.37	.57932	.27327	2.0453	193.20	1.9188	124.12
#2	.23209	333.18	.58122	.27465	2.0314	196.98	1.9214	123.53
#3	.23152	334.44	.57835	.27404	2.0209	199.67	1.9208	123.76
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68800	.08442	6.2620	.52311	2.7691	13.707	.41922	.38124
Stddev	.00307	.00056	.0331	.00123	.0344	.074	.00052	.01926
%RSD	.44641	.66490	.52808	.23501	1.2415	.54332	.12488	5.0516
#1	.68516	.08383	6.2996	.52307	2.7337	13.793	.41956	.36204
#2	.69126	.08449	6.2489	.52191	2.7714	13.662	.41949	.38114
#3	.68758	.08495	6.2374	.52436	2.8023	13.667	.41862	.40055
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.060	9.1604	1.0435	1.1917	.26747	F 11.39	.84978	1.5014
Stddev	.022	.0342	.0019	.0065	.00325	.01	.00643	.1499
%RSD	.12419	.37362	.17962	.54808	1.2166	.1128	.75719	9.9842
#1	18.036	9.1997	1.0415	1.1848	.27116	11.38	.85716	1.6385
#2	18.066	9.1378	1.0451	1.1927	.26629	11.39	.84536	1.5242
#3	18.079	9.1436	1.0440	1.1978	.26498	11.40	.84683	1.3414

Sample Name: J6560-23 Acquired: 1/9/2019 17:42:47 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	26.910
Stddev	1.148
%RSD	4.2652

#1	26.194
#2	26.303
#3	28.234

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.6	33557.	3296.8	85.105	2343.2
Stddev	12.4	84.	17.6	.865	6.8
%RSD	.52801	.25078	.53428	1.0166	.29061

#1	2332.8	33461.	3276.7	86.001	2337.7
#2	2343.4	33618.	3303.6	85.040	2341.0
#3	2357.5	33592.	3309.9	84.274	2350.8

Sample Name: J6560-02A Acquired: 1/9/2019 17:46:27 Type: Unk
Method: P4-ICP2(v2708) 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	.93754	2.0803	114.24	2.0124	1.4153	72.442	.84007	.21599
Stddev	.00341	.0091	.17	.0047	.0034	.167	.00464	.00055
%RSD	.36362	.43735	.14611	.23187	.24350	.23037	.55204	.25622
#1	.94025	2.0875	114.18	2.0134	1.4116	72.311	.84521	.21549
#2	.93864	2.0700	114.11	2.0074	1.4158	72.630	.83878	.21590
#3	.93371	2.0833	114.43	2.0166	1.4184	72.384	.83621	.21658
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23085	335.66	.57829	.27189	2.0406	197.24	1.9099	124.76
Stddev	.00096	.27	.00260	.00063	.0066	2.65	.0059	.21
%RSD	.41801	.07903	.44950	.23273	.32360	1.3444	.30609	.17060
#1	.23144	335.40	.57662	.27237	2.0333	196.71	1.9040	125.00
#2	.22974	335.93	.57696	.27117	2.0421	200.11	1.9099	124.70
#3	.23138	335.66	.58128	.27214	2.0463	194.89	1.9157	124.59
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68727	.08450	6.2812	.52095	2.7799	13.726	.41779	.38279
Stddev	.00082	.00091	.0422	.00169	.0357	.019	.00071	.00630
%RSD	.11956	1.0755	.67165	.32384	1.2830	.13696	.17034	1.6459
#1	.68760	.08384	6.3272	.51938	2.7746	13.715	.41856	.38430
#2	.68634	.08553	6.2723	.52075	2.8179	13.748	.41716	.38820
#3	.68788	.08412	6.2442	.52273	2.7471	13.716	.41765	.37587
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.076	9.2320	1.0422	1.1910	.26474	F 11.37	.84974	1.8190
Stddev	.079	.0233	.0035	.0020	.00114	.05	.00206	.1503
%RSD	.43842	.25202	.33755	.16425	.43033	.4228	.24190	8.2602
#1	18.155	9.2589	1.0426	1.1905	.26601	11.41	.85207	1.9883
#2	17.997	9.2183	1.0386	1.1892	.26441	11.31	.84817	1.7014
#3	18.075	9.2189	1.0456	1.1931	.26381	11.38	.84898	1.7674

Sample Name: J6560-02A Acquired: 1/9/2019 17:46:27 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	27.276
Stddev	.822
%RSD	3.0151

#1	27.293
#2	26.445
#3	28.090

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.0	33563.	3269.6	84.679	2338.0
Stddev	1.8	56.	6.4	1.085	2.9
%RSD	.07500	.16793	.19447	1.2810	.12452

#1	2342.1	33628.	3262.3	84.743	2336.0
#2	2339.0	33540.	3272.5	83.564	2341.3
#3	2339.0	33523.	3273.9	85.731	2336.6

Sample Name: J6560-03 Acquired: 1/9/2019 17:50:07 Type: Unk
Method: P4-ICP2(v2708) 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	.15209	.00187	116.57	.00590	.63765	48.597	.31122	.00347
Stddev	.00311	.00035	.10	.00104	.00192	.534	.00191	.00004
%RSD	2.0441	18.817	.08690	17.561	.30169	1.0991	.61229	1.1570
#1	.15122	.00167	116.47	.00685	.63573	49.034	.31290	.00348
#2	.15554	.00228	116.67	.00605	.63958	48.002	.31161	.00342
#3	.14951	.00167	116.57	.00480	.63764	48.755	.30915	.00349
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00458	20.043	.06383	.01890	-.04533	87.518	.87270	9.8202
Stddev	.00024	.104	.00073	.00005	.00210	1.970	.00602	.0031
%RSD	5.1517	.51715	1.1488	.28670	4.6291	2.2508	.69011	.03174
#1	.00457	20.131	.06467	.01890	-.04699	87.844	.87709	9.8196
#2	.00435	20.069	.06351	.01895	-.04603	89.304	.86584	9.8236
#3	.00482	19.929	.06332	.01884	-.04297	85.405	.87518	9.8175
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05974	.00506	1.8718	.11709	.46327	2.3638	.00444	.00966
Stddev	.00009	.00054	.0193	.00081	.01141	.0035	.00020	.00507
%RSD	.15834	10.651	1.0313	.69516	2.4627	.14770	4.5675	52.492
#1	.05964	.00557	1.8925	.11694	.46545	2.3670	.00463	.00487
#2	.05982	.00510	1.8684	.11635	.47344	2.3642	.00423	.00913
#3	.05977	.00450	1.8544	.11796	.45093	2.3601	.00445	.01497
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.620	3.6193	.12227	.36887	.03920	5.523	.01943	<.00000
Stddev	.010	.0164	.00017	.00081	.00071	.005	.00202	.33909
%RSD	.07710	.45259	.13829	.21830	1.8016	.0910	10.408	80.578
#1	12.609	3.6014	.12231	.36863	.03953	5.519	.01939	-.09521
#2	12.627	3.6335	.12209	.36977	.03969	5.522	.01743	-.77196
#3	12.624	3.6232	.12242	.36821	.03839	5.529	.02147	-.39531

Sample Name: J6560-03 Acquired: 1/9/2019 17:50:07 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	18.382
Stddev	.591
%RSD	3.2147

#1	18.938
#2	17.762
#3	18.445

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2502.8	35628.	3311.1	92.104	2771.7
Stddev	6.6	256.	11.8	2.340	3.7
%RSD	.26229	.71769	.35665	2.5407	.13385

#1	2506.3	35390.	3302.4	91.608	2774.5
#2	2495.2	35898.	3306.4	90.051	2767.5
#3	2506.9	35595.	3324.6	94.652	2773.1

Sample Name: CCV06 Acquired: 1/9/2019 17:54:03 Type: Unk
Method: P4-ICP2(v2708) 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	4.7207	5.0567	5.0334	4.9753	5.1120	10.226	9.6215	.24798
Stddev	.0042	.0163	.0093	.0094	.0120	.056	.0992	.00068
%RSD	.08785	.32189	.18524	.18895	.23483	.55087	1.0309	.27542
#1	4.7246	5.0574	5.0339	4.9861	5.1125	10.168	9.7271	.24721
#2	4.7210	5.0401	5.0239	4.9701	5.0998	10.230	9.6070	.24849
#3	4.7163	5.0726	5.0425	4.9695	5.1237	10.281	9.5303	.24825
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5598	25.169	1.0353	2.6086	1.2492	5.0025	2.6145	23.920
Stddev	.0065	.272	.0052	.0047	.0023	.0650	.0090	.191
%RSD	.25232	1.0790	.50269	.18134	.18073	1.2996	.34280	.79828
#1	2.5596	25.222	1.0324	2.6061	1.2495	5.0673	2.6059	23.793
#2	2.5534	25.410	1.0322	2.6057	1.2468	5.0027	2.6137	24.139
#3	2.5663	24.875	1.0413	2.6141	1.2513	4.9373	2.6238	23.826
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5123	1.2157	23.736	2.4372	2.4906	23.596	4.8426	4.8033
Stddev	.0103	.0053	.195	.0066	.0399	.242	.0050	.0116
%RSD	.40971	.43389	.82276	.27280	1.6033	1.0263	.10278	.24150
#1	2.5124	1.2139	23.810	2.4309	2.5343	23.719	4.8392	4.7987
#2	2.5019	1.2115	23.884	2.4365	2.4817	23.751	4.8402	4.8165
#3	2.5225	1.2216	23.514	2.4442	2.4559	23.317	4.8483	4.7947
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.3549	4.7223	4.8563	4.9578	4.9142	5.000	5.1621	F 3.5998
Stddev	.0257	.0712	.0082	.0185	.0433	.013	.0554	.2639
%RSD	.76729	1.5079	.16815	.37259	.88067	.2495	1.0735	7.3307
#1	3.3719	4.7699	4.8614	4.9598	4.9435	5.001	5.1989	3.6175
#2	3.3253	4.7566	4.8469	4.9752	4.9346	4.987	5.1892	3.3275
#3	3.3676	4.6405	4.8608	4.9384	4.8645	5.012	5.0984	3.8544

Sample Name: CCV06 Acquired: 1/9/2019 17:54:03 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.5856
Stddev	.5517
%RSD	21.339

#1	2.2073
#2	3.2187
#3	2.3308

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.9	32959.	3038.2	89.598	2591.1
Stddev	.5	63.	42.3	1.542	2.8
%RSD	.02124	.19030	1.3929	1.7205	.10696

#1	2340.4	32963.	3020.2	87.979	2589.3
#2	2341.0	33020.	3007.9	89.769	2594.2
#3	2341.3	32894.	3086.6	91.048	2589.6

Sample Name: CCB06 Acquired: 1/9/2019 17:57:48 Type: Unk
Method: P4-ICP2(v2708) 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	-.00013	.00049	.00087	-.00149	-.00075	.00634	.00004
Stddev	.00201	.00043	.00107	.00095	.00119	.00577	.00016
%RSD	1602.5	86.977	122.16	63.454	158.47	91.010	424.87

#1	.00142	.00070	.00062	-.00157	.00059	.01047	.00017
#2	.00061	.00078	-.00004	-.00051	-.00116	-.00025	-.00014
#3	-.00240	-.00000	.00204	-.00239	-.00168	.00881	.00008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00001	-.00388	.00008	.00013	-.00014	.00459
Stddev	.00007	.00009	.01032	.00016	.00023	.00019	.00125
%RSD	1031.7	911.15	265.93	191.59	183.12	131.75	27.185

#1	.00007	-.00000	-.00085	.00000	.00029	-.00021	.00324
#2	-.00003	-.00011	-.01537	.00027	-.00014	.00007	.00481
#3	-.00006	.00008	.00458	-.00002	.00023	-.00029	.00571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01699	.00034	.00006	-.63614	.00016	.00018
Stddev	.00006	.03282	.00018	.00017	.01290	.00020	.00005
%RSD	120.98	193.21	53.526	277.57	2.0275	126.35	26.995

#1	-.00001	.00586	.00032	.00015	-.62410	.00014	.00018
#2	.00010	.05392	.00016	.00017	-.64975	-.00003	.00024
#3	.00004	-.00883	.00052	-.00014	-.63458	.00037	.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01485	.00038	.00138	F -1.8528	.01032	-.00014	-.00067
Stddev	.01690	.00010	.00239	.0034	.00308	.00029	.00020
%RSD	113.80	26.804	172.85	.18262	29.821	203.26	29.968

#1	-.00415	.00042	.00049	-1.8538	.01244	-.00025	-.00086
#2	.02049	.00046	-.00043	-1.8556	.01174	-.00037	-.00071
#3	.02821	.00027	.00409	-1.8490	.00679	.00019	-.00046

Sample Name: CCB06 Acquired: 1/9/2019 17:57:48 Type: Unk
Method: P4-ICP2(v2708) 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	-.00073	-.0007	.00009	F .64763	F .31401
Stddev	.00095	.0007	.00003	.21873	.10309
%RSD	130.13	100.2	30.478	33.773	32.831
#1	-.00041	-.0007	.00012	.61867	.35949
#2	.00002	.0000	.00009	.44483	.19599
#3	-.00181	-.0015	.00006	.87939	.38654
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.1	34538.	3054.2	92.378	2976.7
Stddev	5.0	87.	27.2	1.300	3.8
%RSD	.20463	.25297	.89215	1.4073	.12608
#1	2429.1	34441.	3037.6	93.252	2972.8
#2	2439.0	34563.	3039.5	90.884	2977.0
#3	2434.3	34610.	3085.7	92.998	2980.3

Sample Name: J6560-04 Acquired: 1/9/2019 18:01:57 Type: Unk
Method: P4-ICP2(v2708) 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	.17338	.00743	103.12	.02472	.61336	108.23	1.2923	.00856
Stddev	.00152	.00160	.22	.00136	.00199	.28	.0056	.00013
%RSD	.87892	21.579	.21280	5.4903	.32378	.25532	.43563	1.5533
#1	.17470	.00682	103.15	.02507	.61185	107.97	1.2975	.00869
#2	.17171	.00925	103.32	.02586	.61561	108.20	1.2932	.00842
#3	.17373	.00623	102.88	.02322	.61262	108.52	1.2863	.00856
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04704	455.85	.83064	.08781	20.406	371.88	5.5408	105.24
Stddev	.00026	.74	.00157	.00078	.061	4.45	.0228	.70
%RSD	.54292	.16141	.18886	.88676	.29688	1.1963	.41119	.66696
#1	.04709	456.13	.83166	.08789	20.438	373.72	5.5514	105.77
#2	.04676	456.41	.82884	.08854	20.445	375.11	5.5147	105.51
#3	.04727	455.02	.83144	.08699	20.337	366.81	5.5564	104.45
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42811	.03484	9.5383	.35685	5.3376	12.364	.05534	.14441
Stddev	.00179	.00121	.0477	.00072	.0611	.023	.00044	.00914
%RSD	.41788	3.4786	.49993	.20173	1.1438	.18912	.78935	6.3321
#1	.42946	.03578	9.5865	.35768	5.3729	12.391	.05576	.13643
#2	.42880	.03526	9.5373	.35640	5.3728	12.349	.05537	.15439
#3	.42608	.03347	9.4911	.35646	5.2671	12.352	.05489	.14242
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.326	1.1367	.95917	2.1063	.12696	9.884	1.4724	<.00000
Stddev	.045	.0037	.00211	.0041	.00107	.031	.0026	.13070
%RSD	.29169	.32344	.21982	.19295	.84039	.3125	.17753	5.9935
#1	15.316	1.1408	.95823	2.1109	.12682	9.881	1.4719	-2.2854
#2	15.375	1.1336	.96158	2.1048	.12809	9.917	1.4702	-2.0342
#3	15.287	1.1357	.95769	2.1032	.12597	9.855	1.4753	-2.2226

Sample Name: J6560-04 Acquired: 1/9/2019 18:01:57 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	32.710
Stddev	1.057
%RSD	3.2302

#1	33.331
#2	33.310
#3	31.490

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.7	34417.	3396.9	84.692	2229.7
Stddev	9.4	90.	13.7	1.101	7.4
%RSD	.39565	.26288	.40254	1.3006	.33329

#1	2366.3	34389.	3381.7	84.000	2224.4
#2	2370.6	34519.	3400.9	84.114	2226.5
#3	2384.3	34344.	3408.1	85.962	2238.2

Sample Name: J6560-05 Acquired: 1/9/2019 18:05:52 Type: Unk
Method: P4-ICP2(v2708) 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	.04671	.00206	.97605	.00778	.00888	57.379	.37886	.00456
Stddev	.00211	.00262	.00288	.00293	.00142	.370	.00261	.00006
%RSD	4.5179	127.10	.29499	37.662	16.018	.64506	.68822	1.2072

#1	.04728	.00501	.97843	.00454	.00958	57.028	.37937	.00451
#2	.04847	.00114	.97285	.01023	.00982	57.765	.37603	.00462
#3	.04437	.00002	.97686	.00856	.00725	57.343	.38117	.00455

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	16.475	.12171	.01887	.18049	92.529	1.6113	8.7954
Stddev	.00007	.089	.00052	.00023	.00061	.860	.0032	.0673
%RSD	52.904	.53779	.42612	1.2431	.33752	.92911	.20033	.76521

#1	-.00018	16.522	.12130	.01880	.18057	93.256	1.6119	8.7362
#2	-.00013	16.373	.12154	.01868	.18105	91.580	1.6143	8.8686
#3	-.00005	16.531	.12230	.01913	.17984	92.749	1.6079	8.7815

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05985	.00193	-.46562	.13320	.44553	2.5782	.00518	.00795
Stddev	.00059	.00013	.00285	.00042	.00439	.0243	.00018	.00226
%RSD	.98827	6.7622	.61289	.31723	.98516	.94064	3.4734	28.477

#1	.06044	.00206	-.46837	.13355	.44914	2.5503	.00497	.00885
#2	.05986	.00180	-.46267	.13331	.44064	2.5902	.00531	.00537
#3	.05926	.00193	-.46582	.13273	.44680	2.5941	.00526	.00962

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.26233	1.0332	.02475	.33444	.05207	F 10.35	-.01168	<.00000
Stddev	.00438	.0071	.00049	.00207	.00168	.01	.00137	.17798
%RSD	1.6712	.68636	1.9914	.61788	3.2228	.0596	11.709	21.359

#1	-.26450	1.0406	.02455	.33221	.05030	10.36	-.01305	-.94781
#2	-.25729	1.0265	.02439	.33630	.05226	10.35	-.01032	-.62826
#3	-.26521	1.0325	.02531	.33480	.05364	10.34	-.01166	-.92387

Sample Name: J6560-05 Acquired: 1/9/2019 18:05:52 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 20.391
 Stddev .890
 %RSD 4.3635

#1 20.313
 #2 21.317
 #3 19.543

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.7	35823.	3299.0	93.728	2776.1
Stddev	2.8	97.	18.3	1.080	4.4
%RSD	.11037	.27215	.55445	1.1520	.15858

#1	2502.2	35898.	3290.9	92.732	2771.1
#2	2507.7	35713.	3319.9	94.876	2778.3
#3	2504.0	35858.	3286.1	93.578	2779.0

Sample Name: J6560-06 Acquired: 1/9/2019 18:09:50 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10967	.00238	52.138	.00894	.20213	87.595	.73969	.00511	.02737
Stddev	.00341	.00062	.093	.00064	.00279	.142	.00904	.00009	.00034
%RSD	3.1051	26.175	.17909	7.1578	1.3809	.16226	1.2220	1.7480	1.2304
#1	.10828	.00216	52.095	.00909	.20433	87.569	.74993	.00517	.02749
#2	.11355	.00190	52.245	.00949	.20306	87.748	.73629	.00515	.02764
#3	.10718	.00308	52.074	.00824	.19899	87.467	.73283	.00500	.02699
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	179.14	.33558	.04782	1.5441	146.57	2.4769	75.752	.13932	.01365
Stddev	.91	.00239	.00024	.0027	2.60	.0127	.749	.00013	.00045
%RSD	.50878	.71294	.50180	.17460	1.7736	.51372	.98922	.09580	3.2683
#1	180.15	.33676	.04790	1.5434	148.54	2.4756	76.570	.13920	.01377
#2	178.37	.33715	.04801	1.5471	143.62	2.4901	75.588	.13929	.01403
#3	178.90	.33282	.04755	1.5419	147.54	2.4648	75.099	.13946	.01316
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80405	.23118	2.5227	4.6571	.01234	.04434	9.7133	1.4504	.18769
Stddev	.00307	.00042	.0449	.0315	.00006	.00671	.0198	.0205	.00075
%RSD	.38238	.18132	1.7781	.67702	.49155	15.122	.20370	1.4127	.39956
#1	.80705	.23108	2.5631	4.6931	.01234	.04970	9.7360	1.4713	.18692
#2	.80090	.23164	2.4744	4.6434	.01228	.03683	9.7037	1.4496	.18842
#3	.80421	.23082	2.5305	4.6347	.01240	.04650	9.7001	1.4304	.18773
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.82692	.06782	F 16.15	.22162	.44083	26.546			
Stddev	.00995	.00057	.03	.00099	.20280	.839			
%RSD	1.2028	.84032	.1821	.44509	46.006	3.1591			
#1	.83713	.06845	16.15	.22231	.48788	27.482			
#2	.82639	.06769	16.18	.22206	.61597	25.863			
#3	.81726	.06733	16.12	.22049	.21863	26.292			

Sample Name: J6560-06 Acquired: 1/9/2019 18:09:50 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.3	34518.	3336.0	88.816	2491.9
Stddev	10.9	133.	28.4	1.661	9.2
%RSD	.44922	.38498	.85228	1.8696	.36835
#1	2422.5	34501.	3304.1	87.226	2484.9
#2	2425.7	34395.	3345.0	90.539	2488.4
#3	2442.8	34659.	3358.8	88.684	2502.3

Sample Name: J6560-07 Acquired: 1/9/2019 18:13:42 Type: Unk
Method: P4-ICP2(v2708) 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	.05895	.00220	16.808	.00669	.06018	57.696	.41255	.00383
Stddev	.00334	.00016	.042	.00251	.00077	.087	.00269	.00009
%RSD	5.6659	7.1127	.24743	37.524	1.2838	.15114	.65159	2.3032

#1	.06248	.00204	16.773	.00697	.05933	57.796	.40978	.00390
#2	.05584	.00221	16.796	.00905	.06084	57.636	.41515	.00386
#3	.05853	.00235	16.854	.00405	.06038	57.656	.41272	.00373

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00735	46.112	.18600	.02598	.56539	103.12	1.0238	20.421
Stddev	.00014	.148	.00069	.00028	.00147	1.58	.0012	.263
%RSD	1.8572	.32054	.36950	1.0919	.26014	1.5313	.11245	1.2884

#1	.00736	45.946	.18620	.02617	.56507	101.85	1.0246	20.175
#2	.00748	46.230	.18657	.02612	.56699	102.63	1.0225	20.698
#3	.00721	46.161	.18524	.02565	.56410	104.89	1.0242	20.390

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08549	.00454	-.38796	.15801	.89403	2.7630	.00375	.01509
Stddev	.00033	.00007	.00622	.00088	.01375	.0110	.00015	.00511
%RSD	.38491	1.5709	1.6024	.55705	1.5381	.39804	4.1050	33.841

#1	.08511	.00452	-.39396	.15808	.88142	2.7579	.00392	.00934
#2	.08566	.00447	-.38154	.15709	.89197	2.7555	.00374	.01682
#3	.08569	.00461	-.38836	.15885	.90869	2.7756	.00361	.01911

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73223	3.9706	.05657	.53818	.05271	6.336	.03250	<.00000
Stddev	.00712	.0390	.00069	.00190	.00110	.008	.00189	.12461
%RSD	.97264	.98160	1.2166	.35294	2.0927	.1314	5.8046	43.626

#1	.72417	3.9300	.05580	.53858	.05319	6.328	.03403	-.24950
#2	.73484	4.0077	.05681	.53611	.05349	6.345	.03308	-.18307
#3	.73767	3.9740	.05711	.53985	.05145	6.335	.03039	-.42430

Sample Name: J6560-07 Acquired: 1/9/2019 18:13:42 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 22.704
 Stddev .303
 %RSD 1.3348

#1 22.567
 #2 23.051
 #3 22.493

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2501.8	35180.	3305.5	92.000	2718.6
Stddev	5.0	88.	21.7	1.420	5.2
%RSD	.19864	.24954	.65516	1.5429	.19119

#1	2506.9	35145.	3328.5	93.342	2724.3
#2	2501.6	35115.	3285.5	92.144	2717.6
#3	2497.0	35280.	3302.4	90.514	2714.1

Sample Name: J6560-08 Acquired: 1/9/2019 18:17:39 Type: Unk
Method: P4-ICP2(v2708) 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	.16397	.00271	114.21	.01963	.16472	164.96	2.2451	.01011
Stddev	.00186	.00163	.34	.00848	.00044	.79	.0174	.00004
%RSD	1.1330	60.068	.29393	43.222	.26878	.47862	.77372	.42287
#1	.16426	.00301	114.44	.01138	.16523	164.06	2.2640	.01013
#2	.16566	.00418	114.35	.02833	.16445	165.31	2.2297	.01015
#3	.16198	.00096	113.82	.01918	.16447	165.52	2.2416	.01007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06295	713.89	.91848	.11065	3.4852	380.74	8.8059	179.45
Stddev	.00132	3.36	.00930	.00061	.0095	12.26	.0207	1.05
%RSD	2.0918	.47045	1.0127	.55553	.27301	3.2213	.23501	.58607
#1	.06402	717.52	.91148	.10996	3.4943	374.02	8.7841	180.55
#2	.06148	713.26	.92904	.11115	3.4861	394.89	8.8253	178.45
#3	.06335	710.89	.91493	.11083	3.4753	373.29	8.8083	179.36
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53191	.02599	5.1129	.53525	10.578	11.885	.07211	.16690
Stddev	.00181	.00124	.0585	.00253	.312	.109	.00045	.03139
%RSD	.33963	4.7862	1.1443	.47280	2.9457	.92013	.62053	18.806
#1	.53238	.02550	5.1636	.53407	10.415	12.005	.07261	.14601
#2	.53344	.02741	5.0489	.53816	10.937	11.858	.07176	.20299
#3	.52992	.02507	5.1261	.53353	10.381	11.792	.07195	.15169
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.586	1.4350	.54629	2.7574	.18447	F 15.11	1.8309	<.00000
Stddev	.079	.0099	.00169	.0226	.00039	.05	.0193	.29319
%RSD	.35035	.69172	.30999	.81961	.21275	.3610	1.0548	12.271
#1	22.654	1.4431	.54655	2.7833	.18458	15.16	1.8509	-2.6062
#2	22.605	1.4379	.54784	2.7414	.18404	15.11	1.8123	-2.0556
#3	22.500	1.4239	.54449	2.7476	.18480	15.05	1.8294	-2.5058

Sample Name: J6560-08 Acquired: 1/9/2019 18:17:39 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	34.826
Stddev	1.343
%RSD	3.8562

#1	35.358
#2	33.299
#3	35.822

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.6	34417.	3457.4	82.130	2101.0
Stddev	10.3	134.	22.9	2.516	10.1
%RSD	.42913	.38980	.66094	3.0629	.48124

#1	2398.0	34551.	3431.8	83.336	2094.4
#2	2397.3	34283.	3464.9	79.239	2095.8
#3	2415.5	34417.	3475.6	83.816	2112.6

Sample Name: J6560-09 Acquired: 1/9/2019 18:21:46 Type: Unk
Method: P4-ICP2(v2708) 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	.17145	.00128	154.89	.00897	.64607	46.470	.63345	.00310
Stddev	.00205	.00153	.14	.00245	.00059	.044	.00314	.00014
%RSD	1.1947	119.56	.09225	27.310	.09067	.09538	.49571	4.4664
#1	.16949	.00179	155.04	.00708	.64633	46.433	.63042	.00296
#2	.17358	-.00044	154.89	.00810	.64648	46.519	.63669	.00324
#3	.17126	.00248	154.75	.01174	.64540	46.458	.63325	.00309
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01701	24.949	.11053	.02973	.21552	78.859	1.4886	10.684
Stddev	.00014	.045	.00197	.00030	.00099	.633	.0047	.005
%RSD	.81226	.17912	1.7791	1.0173	.45980	.80314	.31840	.05137
#1	.01686	24.922	.10943	.02979	.21541	79.353	1.4921	10.682
#2	.01713	24.924	.11280	.02940	.21656	78.145	1.4904	10.679
#3	.01703	25.001	.10936	.02999	.21459	79.079	1.4832	10.690
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10903	.00696	-.28375	.14805	1.1873	2.7872	.01377	.01397
Stddev	.00069	.00023	.00157	.00220	.0114	.0049	.00021	.00241
%RSD	.63712	3.3484	.55362	1.4842	.95928	.17661	1.5051	17.284
#1	.10899	.00720	-.28556	.14707	1.2002	2.7834	.01353	.01440
#2	.10974	.00673	-.28297	.15057	1.1788	2.7927	.01388	.01614
#3	.10835	.00695	-.28272	.14652	1.1829	2.7854	.01390	.01137
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.494	2.9988	.13925	.46313	.04500	5.478	.02805	<.00000
Stddev	.059	.0292	.00085	.00054	.00107	.012	.00114	.28701
%RSD	.28711	.97496	.61138	.11697	2.3798	.2104	4.0672	29.173
#1	20.528	2.9826	.13834	.46365	.04559	5.488	.02718	-.65565
#2	20.426	3.0325	.13940	.46257	.04565	5.480	.02934	-1.1879
#3	20.529	2.9811	.14002	.46317	.04377	5.465	.02763	-1.1080

Sample Name: J6560-09 Acquired: 1/9/2019 18:21:46 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.507
Stddev	.450
%RSD	2.4335

#1	18.725
#2	17.989
#3	18.808

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.2	35897.	3318.0	93.850	2771.3
Stddev	4.0	124.	8.1	.810	3.8
%RSD	.15902	.34548	.24553	.86273	.13689

#1	2493.8	35778.	3315.1	92.948	2767.2
#2	2501.6	35888.	3311.6	94.513	2774.6
#3	2496.3	36026.	3327.1	94.090	2772.2

Sample Name: J6560-10 Acquired: 1/9/2019 18:25:42 Type: Unk
Method: P4-ICP2(v2708) 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	.07621	.00397	22.995	.01464	.05904	88.916	1.1914	.00667
Stddev	.00120	.00088	.036	.00532	.00210	.904	.0127	.00010
%RSD	1.5727	22.287	.15522	36.339	3.5594	1.0166	1.0617	1.4471
#1	.07754	.00368	22.995	.00950	.05699	89.897	1.2006	.00678
#2	.07589	.00496	22.960	.02012	.06119	88.118	1.1770	.00664
#3	.07521	.00326	23.031	.01430	.05894	88.732	1.1965	.00660
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02497	660.85	1.1113	.06293	2.3957	327.03	9.9883	207.12
Stddev	.00050	5.88	.0116	.00030	.0063	3.25	.1173	2.32
%RSD	1.9896	.88953	1.0396	.47775	.26158	.99434	1.1741	1.1223
#1	.02489	666.36	1.1244	.06323	2.4029	329.31	10.103	208.66
#2	.02451	654.66	1.1024	.06262	2.3921	328.48	9.8690	204.44
#3	.02550	661.53	1.1072	.06293	2.3920	323.31	9.9927	208.24
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49038	.01466	6.7797	.35866	4.4372	10.296	.07540	.11742
Stddev	.00093	.00057	.0789	.00359	.0349	.103	.00022	.00578
%RSD	.18900	3.9182	1.1644	1.0011	.78660	.99742	.29020	4.9190
#1	.49119	.01425	6.8456	.36258	4.4577	10.371	.07564	.12117
#2	.48937	.01532	6.6922	.35787	4.4570	10.179	.07535	.12031
#3	.49058	.01442	6.8013	.35553	4.3969	10.337	.07521	.11077
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.277	1.7876	.18759	2.1820	.13207	6.189	1.3116	.06983
Stddev	.004	.0142	.00020	.0061	.00046	.009	.0162	.27239
%RSD	.02979	.79590	.10742	.28098	.35108	.1542	1.2372	390.08
#1	12.281	1.7971	.18777	2.1842	.13247	6.184	1.3249	.35022
#2	12.276	1.7712	.18762	2.1751	.13218	6.183	1.2936	-.19380
#3	12.274	1.7945	.18737	2.1867	.13156	6.200	1.3164	.05307

Sample Name: J6560-10 Acquired: 1/9/2019 18:25:42 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 40.350
Stddev .682
%RSD 1.6907

#1 41.138
#2 39.954
#3 39.957

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.6	32641.	3210.7	83.561	2161.3
Stddev	6.6	310.	24.7	.709	3.2
%RSD	.29357	.94908	.77022	.84899	.14797

#1	2253.0	32295.	3191.7	83.120	2157.9
#2	2263.9	32894.	3238.7	83.184	2164.2
#3	2265.0	32733.	3201.7	84.379	2161.7

Sample Name: J6560-14 Acquired: 1/9/2019 18:29:40 Type: Unk
Method: P4-ICP2(v2708) 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	.02424	.00157	8.0763	.00332	.02992	44.500	.24415	.00261
Stddev	.00199	.00064	.0096	.00081	.00036	.117	.00395	.00011
%RSD	8.1916	41.138	.11886	24.528	1.1867	.26196	1.6163	4.0586
#1	.02194	.00199	8.0752	.00246	.03000	44.633	.24814	.00273
#2	.02544	.00082	8.0864	.00408	.02953	44.415	.24405	.00256
#3	.02532	.00188	8.0673	.00340	.03023	44.453	.24025	.00253
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00048	4.4622	.18697	.01878	.03663	70.245	.89399	7.1880
Stddev	.00009	.0295	.00029	.00006	.00080	.743	.00037	.0464
%RSD	18.347	.66038	.15547	.30473	2.1770	1.0577	.04171	.64623
#1	-.00057	4.4805	.18709	.01874	.03632	70.829	.89383	7.2142
#2	-.00046	4.4282	.18664	.01877	.03604	70.497	.89442	7.1343
#3	-.00040	4.4779	.18718	.01885	.03754	69.409	.89373	7.2154
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10476	.00052	.49123	.09013	.18112	1.9660	.00465	.00166
Stddev	.00025	.00054	.00773	.00030	.00206	.0430	.00017	.00515
%RSD	.23503	104.34	1.5728	.33088	1.1346	2.1897	3.5690	309.49
#1	.10497	.00100	.50002	.09027	.18259	1.9992	.00476	.00552
#2	.10484	-.00007	.48814	.08978	.18200	1.9816	.00446	.00366
#3	.10449	.00063	.48553	.09032	.17877	1.9174	.00474	-.00418
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.76029	.80618	.00800	.25712	.04183	3.811	-.02736	<.00000
Stddev	.00081	.00945	.00101	.00124	.00125	.009	.00061	.50953
%RSD	.10633	1.1721	12.632	.48059	2.9912	.2250	2.2246	67.871
#1	-.76121	.81345	.00788	.25575	.04053	3.810	-.02777	-.39076
#2	-.75970	.80958	.00706	.25814	.04193	3.820	-.02766	-.52768
#3	-.75996	.79550	.00907	.25748	.04303	3.803	-.02666	-1.3337

Sample Name: J6560-14 Acquired: 1/9/2019 18:29:40 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 17.187
Stddev .229
%RSD 1.3348

#1 17.172
#2 16.966
#3 17.424

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.5	35663.	3240.9	92.074	2835.5
Stddev	11.0	60.	33.4	1.236	8.9
%RSD	.43542	.16883	1.0312	1.3427	.31237

#1	2518.6	35596.	3218.0	91.020	2830.6
#2	2529.2	35680.	3225.6	91.768	2830.0
#3	2540.6	35713.	3279.3	93.435	2845.7

Sample Name: J6560-16 Acquired: 1/9/2019 18:33:40 Type: Unk
Method: P4-ICP2(v2708) 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	.03019	.00206	1.4551	.00494	.02404	45.901	.17968
Stddev	.00028	.00107	.0425	.00262	.00132	.038	.00104
%RSD	.94148	52.033	2.9196	53.088	5.5018	.08176	.57766

#1	.03042	.00087	1.4453	.00558	.02411	45.908	.18078
#2	.03028	.00237	1.4184	.00719	.02268	45.860	.17872
#3	.02988	.00294	1.5017	.00206	.02533	45.934	.17954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	-.00155	4.0065	.08403	.01541	.03553	82.289
Stddev	.00008	.00023	.0215	.00075	.00012	.00240	2.143
%RSD	3.0351	14.918	.53655	.89172	.81024	6.7491	2.6045

#1	.00267	-.00132	4.0019	.08480	.01547	.03603	79.961
#2	.00266	-.00178	3.9877	.08331	.01527	.03292	84.180
#3	.00253	-.00154	4.0299	.08398	.01549	.03763	82.727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48162	7.0297	.04090	.00043	.53566	.10145	.17862
Stddev	.00053	.0508	.00082	.00016	.00948	.00109	.00475
%RSD	.10928	.72244	1.9958	36.752	1.7693	1.0741	2.6599

#1	.48108	7.0838	.04077	.00054	.54659	.10269	.17330
#2	.48163	7.0222	.04015	.00050	.53058	.10105	.18243
#3	.48213	6.9831	.04177	.00025	.52981	.10062	.18013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3033	.00164	.00496	F -1.4956	3.6072	.00520	.28127
Stddev	.0203	.00018	.00679	.0140	.0219	.00038	.00130
%RSD	.88286	11.184	136.86	.93475	.60581	7.3322	.46129

#1	2.2906	.00184	-.00223	-1.4933	3.6325	.00476	.28263
#2	2.3267	.00148	.01127	-1.5106	3.5942	.00545	.28112
#3	2.2925	.00160	.00586	-1.4829	3.5951	.00539	.28005

Sample Name: J6560-16 Acquired: 1/9/2019 18:33:40 Type: Unk
Method: P4-ICP2(v2708) 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	.04336	3.135	-.03815	<.00000	20.379
Stddev	.00135	.089	.00246	.59002	.436
%RSD	3.1166	2.851	6.4528	123.37	2.1381
#1	.04461	3.117	-.03540	-1.1431	20.838
#2	.04192	3.057	-.04013	-.27463	20.326
#3	.04355	3.232	-.03894	-.01700	19.972
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.1	35420.	3228.0	92.236	2820.0
Stddev	51.0	18.	6.7	2.180	65.3
%RSD	2.0392	.05080	.20646	2.3637	2.3151
#1	2509.6	35400.	3226.6	94.480	2827.4
#2	2550.6	35432.	3235.2	90.126	2881.3
#3	2449.2	35430.	3222.1	92.103	2751.4

Sample Name: J6560-17 Acquired: 1/9/2019 18:37:40 Type: Unk
Method: P4-ICP2(v2708) 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	.07906	.00495	17.829	.01483	.03953	73.774	.79089	.00571
Stddev	.00166	.00079	.044	.00063	.00041	.158	.00169	.00002
%RSD	2.1046	15.878	.24653	4.2544	1.0493	.21451	.21408	.41918

#1	.07745	.00538	17.783	.01519	.03997	73.705	.78894	.00573
#2	.07894	.00542	17.832	.01410	.03948	73.662	.79200	.00568
#3	.08077	.00404	17.871	.01520	.03914	73.955	.79172	.00570

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01257	78.449	.22705	.03419	4.2974	187.95	2.1924	20.919
Stddev	.00040	.178	.00180	.00026	.0021	1.84	.0043	.265
%RSD	3.1621	.22628	.79310	.75540	.04769	.97828	.19399	1.2644

#1	.01220	78.431	.22583	.03420	4.2997	189.89	2.1889	20.654
#2	.01299	78.634	.22912	.03444	4.2968	186.23	2.1913	20.919
#3	.01252	78.281	.22619	.03392	4.2958	187.73	2.1971	21.183

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15994	.01006	-.22577	.23671	2.3187	4.5681	.01524	.03499
Stddev	.00043	.00062	.00743	.00073	.0245	.0408	.00017	.01009
%RSD	.27066	6.1348	3.2925	.30883	1.0543	.89356	1.1480	28.828

#1	.15984	.01042	-.23384	.23588	2.3388	4.5323	.01518	.04663
#2	.15956	.00935	-.21921	.23726	2.2915	4.5595	.01544	.02931
#3	.16041	.01041	-.22425	.23698	2.3257	4.6125	.01510	.02902

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3672	1.4309	1.9843	.50964	.09523	9.082	.16754	<.00000
Stddev	.0075	.0114	.0055	.00291	.00158	.005	.00213	.38380
%RSD	.31853	.79858	.27752	.57075	1.6621	.0608	1.2699	37.207

#1	2.3585	1.4254	1.9786	.50634	.09340	9.083	.16576	-.94088
#2	2.3704	1.4441	1.9849	.51074	.09601	9.076	.16990	-1.4525
#3	2.3725	1.4233	1.9895	.51183	.09626	9.087	.16698	-.70117

Sample Name: J6560-17 Acquired: 1/9/2019 18:37:40 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 37.815
 Stddev 1.149
 %RSD 3.0386

#1 39.128
 #2 36.994
 #3 37.322

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.3	35293.	3346.2	90.868	2624.0
Stddev	6.0	59.	1.0	.994	1.8
%RSD	.24074	.16716	.02944	1.0943	.06783

#1	2484.2	35279.	3346.8	89.910	2623.8
#2	2490.6	35358.	3345.1	91.895	2622.4
#3	2496.2	35243.	3346.7	90.798	2625.9

Sample Name: CCV07 Acquired: 1/9/2019 18:41:30 Type: Unk
Method: P4-ICP2(v2708) 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	4.8172	5.0837	5.0610	4.9664	5.0706	10.100	9.7507	.25005
Stddev	.0068	.0180	.0255	.0047	.0076	.044	.1691	.00085
%RSD	.14041	.35372	.50429	.09550	.14931	.44039	1.7339	.33876
#1	4.8123	5.0671	5.0356	4.9719	5.0656	10.150	9.8307	.25081
#2	4.8249	5.0811	5.0606	4.9636	5.0669	10.064	9.8648	.25020
#3	4.8143	5.1028	5.0867	4.9638	5.0793	10.087	9.5564	.24913
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5637	25.602	1.0434	2.6000	1.2554	5.1759	2.6195	24.812
Stddev	.0079	.385	.0071	.0096	.0017	.0888	.0108	.213
%RSD	.30866	1.5034	.68338	.37056	.13458	1.7152	.41291	.85778
#1	2.5550	25.714	1.0512	2.5894	1.2535	5.0824	2.6317	24.627
#2	2.5656	25.918	1.0372	2.6022	1.2568	5.2591	2.6158	25.044
#3	2.5705	25.173	1.0418	2.6083	1.2559	5.1861	2.6110	24.763
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5271	1.2363	24.197	2.4801	2.5897	24.211	4.9140	4.9353
Stddev	.0088	.0089	.194	.0078	.0339	.160	.0070	.0355
%RSD	.34952	.72395	.80046	.31451	1.3078	.66125	.14181	.71870
#1	2.5181	1.2460	24.137	2.4861	2.5577	24.244	4.9086	4.9023
#2	2.5276	1.2284	24.414	2.4829	2.6251	24.351	4.9114	4.9728
#3	2.5357	1.2346	24.040	2.4713	2.5861	24.036	4.9218	4.9307
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.3743	4.8857	4.9542	5.0413	4.9896	5.030	5.1539	F 3.0930
Stddev	.0150	.0660	.0150	.0431	.0477	.010	.0435	.6539
%RSD	.44446	1.3510	.30221	.85570	.95529	.2039	.84492	21.141
#1	3.3672	4.8993	4.9455	5.0164	4.9879	5.019	5.1691	3.8063
#2	3.3642	4.9438	4.9456	5.0911	5.0380	5.032	5.1878	2.5218
#3	3.3915	4.8140	4.9715	5.0163	4.9427	5.039	5.1048	2.9510

Sample Name: CCV07 Acquired: 1/9/2019 18:41:30 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7952
Stddev .0842
%RSD 3.0105

#1 2.8684
#2 2.8140
#3 2.7033

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.5	33234.	2987.1	87.241	2613.2
Stddev	4.6	216.	42.0	.956	1.7
%RSD	.19450	.65039	1.4050	1.0960	.06397

#1	2356.3	32994.	2970.2	87.966	2612.7
#2	2363.1	33413.	2956.2	86.157	2615.0
#3	2365.0	33296.	3034.8	87.599	2611.8

Sample Name: CCB07 Acquired: 1/9/2019 18:45:24 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	.00055	.00035	.00131	-.00176	-.00535	.00082
Stddev	.00045	.00036	.00083	.00088	.00052	.00782	.00024
%RSD	160.52	65.930	237.33	67.204	29.378	146.15	29.877

#1	.00015	.00067	.00005	.00233	-.00181	-.01308	.00099
#2	-.00025	.00014	-.00029	.00091	-.00122	-.00552	.00054
#3	-.00075	.00083	.00129	.00070	-.00226	.00255	.00092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00005	.00624	.00006	.00000	.00018	.00404
Stddev	.00005	.00006	.01111	.00012	.00006	.00015	.00507
%RSD	5545.7	115.74	178.09	215.93	5498.7	85.077	125.70

#1	.00001	.00001	.01143	.00018	.00004	.00005	-.00034
#2	.00005	-.00005	.01380	-.00007	-.00006	.00034	.00286
#3	-.00006	-.00010	-.00652	.00006	.00003	.00014	.00959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.04128	.00032	.00042	-.64644	.00016	-.00006
Stddev	.00002	.01375	.00032	.00017	.00702	.00029	.00007
%RSD	432.27	33.304	100.23	41.481	1.0857	177.09	107.16

#1	.00002	.05700	.00051	.00061	-.64547	.00049	-.00002
#2	-.00001	.03531	-.00005	.00029	-.65390	.00005	-.00014
#3	-.00000	.03153	.00049	.00034	-.63996	-.00005	-.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00870	.00002	-.00126	F -1.8671	.00747	.00082	-.00045
Stddev	.00972	.00012	.00108	.0019	.00164	.00063	.00036
%RSD	111.78	644.54	86.135	.10078	22.025	77.165	80.804

#1	.01209	.00016	-.00146	-1.8649	.00843	.00014	-.00086
#2	.01626	-.00008	-.00009	-1.8683	.00557	.00092	-.00025
#3	-.00227	-.00001	-.00222	-1.8681	.00840	.00140	-.00023

Sample Name: CCB07 Acquired: 1/9/2019 18:45:24 Type: Unk
Method: P4-ICP2(v2708) 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	.00036	-.0003	.00013	F 1.3904	F .20495
Stddev	.00060	.0012	.00006	.6963	.16518
%RSD	166.25	404.8	45.824	50.075	80.593
#1	-.00033	-.0017	.00015	2.0665	.10499
#2	.00073	.0003	.00018	1.4292	.39561
#3	.00068	.0005	.00006	.67560	.11426
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.0	34559.	3015.0	91.607	3005.3
Stddev	2.3	269.	30.5	.596	4.4
%RSD	.09353	.77731	1.0115	.65024	.14763
#1	2455.5	34293.	2980.1	90.920	3000.6
#2	2460.1	34554.	3036.4	91.989	3009.4
#3	2458.5	34830.	3028.6	91.911	3005.9

Sample Name: K1074-01 Acquired: 1/9/2019 18:49:33 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11633	.00440	.17339	.02049	.00414	111.23	.45797	.00998
Stddev	.00282	.00247	.00102	.00373	.00013	.31	.00428	.00005
%RSD	2.4206	56.178	.58666	18.191	3.2019	.28280	.93421	.54926
#1	.11805	.00720	.17222	.02374	.00424	110.90	.45928	.01004
#2	.11308	.00346	.17384	.02131	.00419	111.53	.46144	.00995
#3	.11786	.00253	.17410	.01642	.00399	111.26	.45319	.00995
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00081	608.65	.25555	.06507	.06836	283.43	1.5437	282.74
Stddev	.00055	4.86	.00158	.00041	.00248	6.25	.0031	2.70
%RSD	67.485	.79820	.61856	.62432	3.6216	2.2039	.20359	.95568
#1	-.00112	608.27	.25372	.06530	.06747	286.15	1.5410	282.63
#2	-.00114	613.70	.25653	.06532	.06646	287.85	1.5429	285.50
#3	-.00018	604.00	.25639	.06460	.07116	276.28	1.5471	280.10
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12334	.00341	2.3253	.44277	.71441	18.163	.00330	.10628
Stddev	.00038	.00124	.0467	.00119	.01679	.125	.00015	.01041
%RSD	.30779	36.495	2.0083	.26877	2.3502	.68594	4.5730	9.7909
#1	.12370	.00447	2.3150	.44209	.72478	18.180	.00326	.10140
#2	.12338	.00371	2.3763	.44208	.72341	18.278	.00318	.11823
#3	.12295	.00204	2.2846	.44415	.69503	18.031	.00347	.09922
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 41.162	5.2662	.00616	1.1163	.17080	4.119	.56268	<.00000
Stddev	.040	.0267	.00160	.0056	.00039	.009	.00155	.23083
%RSD	.09614	.50628	25.951	.50507	.23024	.2110	.27599	32.259
#1	41.203	5.2599	.00586	1.1099	.17065	4.115	.56148	-.90574
#2	41.160	5.2955	.00473	1.1181	.17124	4.113	.56444	-.78217
#3	41.124	5.2433	.00789	1.1208	.17050	4.129	.56213	-.45874

Sample Name: K1074-01 Acquired: 1/9/2019 18:49:33 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	46.219
Stddev	1.035
%RSD	2.2401

#1	45.946
#2	45.348
#3	47.364

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.5	35145.	3429.3	82.586	2171.2
Stddev	8.2	31.	33.5	2.043	3.8
%RSD	.33037	.08836	.97617	2.4737	.17671

#1	2465.1	35149.	3418.3	81.374	2167.8
#2	2474.0	35112.	3402.7	81.439	2170.4
#3	2481.4	35173.	3466.9	84.944	2175.4

Sample Name: K1074-01DUP Acquired: 1/9/2019 18:53:26 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11600	.00528	.17219	.02257	.00331	111.49	.46345	.00976
Stddev	.00202	.00191	.00081	.00150	.00199	.07	.00420	.00014
%RSD	1.7380	36.164	.46906	6.6245	60.194	.06521	.90717	1.4149
#1	.11377	.00749	.17196	.02131	.00157	111.54	.46396	.00984
#2	.11651	.00420	.17309	.02423	.00549	111.41	.45902	.00960
#3	.11770	.00416	.17153	.02219	.00287	111.52	.46738	.00984
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00158	592.59	.25771	.06524	.06599	290.46	1.5478	274.44
Stddev	.00074	4.29	.00079	.00046	.00237	6.10	.0013	2.61
%RSD	46.683	.72383	.30518	.71016	3.5844	2.1010	.08052	.95258
#1	-.00113	591.86	.25724	.06575	.06763	288.39	1.5464	274.13
#2	-.00118	588.71	.25727	.06513	.06706	285.66	1.5488	272.00
#3	-.00244	597.19	.25862	.06484	.06328	297.33	1.5483	277.20
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12483	.00418	2.3460	.44403	.72704	18.336	.00311	.12106
Stddev	.00080	.00055	.0328	.00104	.01731	.159	.00068	.01506
%RSD	.64373	13.034	1.3962	.23506	2.3814	.86960	21.819	12.437
#1	.12574	.00384	2.3611	.44522	.72197	18.356	.00380	.12362
#2	.12453	.00390	2.3084	.44365	.71283	18.168	.00307	.10489
#3	.12421	.00481	2.3684	.44323	.74633	18.485	.00245	.13468
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 41.755	5.1299	.00611	1.1203	.17069	4.138	.55677	<.00000
Stddev	.164	.0755	.00097	.0008	.00058	.009	.00283	.21996
%RSD	.39346	1.4709	15.852	.07177	.34196	.2250	.50886	18.974
#1	41.907	5.1768	.00700	1.1208	.17013	4.148	.55997	-1.3472
#2	41.778	5.0428	.00508	1.1207	.17064	4.130	.55575	-1.2132
#3	41.580	5.1700	.00626	1.1194	.17130	4.135	.55459	-.91736

Sample Name: K1074-01DUP Acquired: 1/9/2019 18:53:26 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-1DUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	47.389
Stddev	.865
%RSD	1.8249

#1	46.772
#2	48.378
#3	47.019

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.6	35153.	3429.9	80.931	2163.6
Stddev	13.0	70.	32.4	1.730	9.3
%RSD	.52831	.19905	.94377	2.1377	.43199

#1	2449.7	35128.	3427.4	81.374	2155.7
#2	2457.1	35232.	3463.5	82.397	2161.3
#3	2475.0	35099.	3398.9	79.022	2173.9

Sample Name: K1074-01LX5 Acquired: 1/9/2019 18:57:20 Type: Unk
Method: P4-ICP2(v2708) 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	.02595	.00076	.04235	.00233	-.00129	23.163	.10338	.00220
Stddev	.00138	.00064	.00090	.00227	.00127	.040	.00183	.00005
%RSD	5.3228	84.213	2.1337	97.593	98.380	.17194	1.7706	2.4103

#1	.02516	.00077	.04209	.00416	-.00186	23.120	.10513	.00221
#2	.02755	.00140	.04335	.00304	.00016	23.199	.10148	.00225
#3	.02515	.00012	.04160	-.00021	-.00219	23.171	.10354	.00215

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00141	127.85	.06057	.01246	.01973	57.218	.35694	56.481
Stddev	.00012	1.28	.00078	.00038	.00042	.833	.00065	.761
%RSD	8.2057	.99934	1.2945	3.0328	2.1469	1.4565	.18255	1.3473

#1	-.00148	129.00	.05972	.01289	.02002	57.670	.35767	57.174
#2	-.00128	126.48	.06126	.01228	.01992	56.257	.35641	55.666
#3	-.00148	128.07	.06073	.01220	.01924	57.728	.35673	56.603

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02292	.00008	.02812	.10007	.14405	3.8932	.00028	.01221
Stddev	.00032	.00046	.01795	.00043	.00269	.0471	.00012	.00289
%RSD	1.4089	574.02	63.832	.42733	1.8705	1.2091	42.443	23.658

#1	.02329	.00008	.04817	.09988	.14589	3.9420	.00033	.01531
#2	.02267	-.00038	.01353	.09978	.14096	3.8480	.00014	.00958
#3	.02281	.00054	.02266	.10056	.14530	3.8896	.00036	.01175

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9718	1.1737	.00228	.25673	.03682	.7390	.13472	1.6606
Stddev	.0279	.0097	.00097	.00215	.00071	.0030	.00155	.0434
%RSD	.46785	.82448	42.516	.83920	1.9382	.4023	1.1538	2.6132

#1	5.9958	1.1804	.00119	.25829	.03732	.7424	.13650	1.6106
#2	5.9784	1.1626	.00259	.25427	.03713	.7381	.13403	1.6836
#3	5.9411	1.1781	.00305	.25764	.03600	.7366	.13363	1.6877

Sample Name: K1074-01LX5 Acquired: 1/9/2019 18:57:20 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.428
Stddev	.548
%RSD	3.7968

#1	13.805
#2	14.641
#3	14.837

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.7	33751.	3078.1	88.137	2608.5
Stddev	16.3	101.	38.6	1.636	12.5
%RSD	.67862	.30037	1.2542	1.8568	.48053

#1	2382.0	33645.	3036.6	86.787	2596.4
#2	2393.8	33847.	3113.0	89.957	2607.5
#3	2414.2	33760.	3084.6	87.666	2621.5

Sample Name: K1074-01MS Acquired: 1/9/2019 19:01:20 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79905	1.9609	1.1711	1.7431	.72702	112.46	.63766	.19794
Stddev	.00479	.0064	.0004	.0064	.00378	.05	.00359	.00023
%RSD	.59905	.32668	.03419	.36842	.52044	.04725	.56375	.11566
#1	.80322	1.9591	1.1706	1.7491	.72821	112.52	.63808	.19804
#2	.80011	1.9556	1.1714	1.7363	.73006	112.47	.64103	.19768
#3	.79382	1.9680	1.1712	1.7439	.72278	112.41	.63387	.19811
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20168	553.46	.60433	.27482	.31269	288.65	1.6894	249.14
Stddev	.00025	2.97	.00098	.00068	.00273	5.50	.0034	1.80
%RSD	.12420	.53644	.16169	.24754	.87240	1.9060	.20150	.72362
#1	.20139	554.04	.60507	.27530	.31086	293.16	1.6916	248.58
#2	.20180	556.09	.60471	.27404	.31583	282.52	1.6912	251.16
#3	.20184	550.24	.60323	.27511	.31139	290.27	1.6855	247.69
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63045	.07221	5.0917	.69628	.90987	27.351	.34811	.37972
Stddev	.00030	.00088	.0296	.00176	.02041	.176	.00028	.00508
%RSD	.04784	1.2175	.58130	.25235	2.2430	.64257	.08067	1.3384
#1	.63056	.07244	5.0903	.69759	.92384	27.377	.34796	.38422
#2	.63011	.07124	5.1220	.69697	.88645	27.512	.34794	.37421
#3	.63069	.07295	5.0628	.69428	.91932	27.164	.34843	.38073
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 41.116	5.8717	.73112	1.3286	.36033	F 10.59	.73265	<.00000
Stddev	.018	.0527	.00207	.0074	.00270	.02	.00889	.24304
%RSD	.04313	.89784	.28257	.55432	.75003	.1937	1.2138	26.072
#1	41.120	5.9184	.72876	1.3216	.35758	10.62	.73103	-.65634
#2	41.097	5.8821	.73197	1.3279	.36042	10.58	.74224	-1.1148
#3	41.132	5.8145	.73263	1.3363	.36299	10.59	.72468	-1.0254

Sample Name: K1074-01MS Acquired: 1/9/2019 19:01:20 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: W12-1MS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	47.285
Stddev	1.214
%RSD	2.5683

#1	46.909
#2	46.303
#3	48.643

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.6	35214.	3368.1	81.360	2186.6
Stddev	8.5	87.	14.7	1.699	3.6
%RSD	.34269	.24828	.43719	2.0887	.16556

#1	2469.2	35114.	3361.6	80.031	2182.5
#2	2477.3	35257.	3357.7	83.274	2188.3
#3	2486.2	35272.	3384.9	80.774	2189.1

Sample Name: K1074-01MSD Acquired: 1/9/2019 19:05:05 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79718	1.9518	1.1711	1.7423	.72324	112.65	.64235	.19821
Stddev	.00170	.0019	.0028	.0047	.00207	.46	.00306	.00050
%RSD	.21288	.09549	.23654	.27158	.28564	.40449	.47601	.25200
#1	.79740	1.9536	1.1682	1.7478	.72087	112.47	.64119	.19828
#2	.79539	1.9518	1.1737	1.7392	.72419	112.31	.64581	.19769
#3	.79876	1.9499	1.1714	1.7401	.72466	113.17	.64003	.19868
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20108	557.29	.60773	.27428	.31052	292.72	1.6888	251.07
Stddev	.00041	.90	.00094	.00095	.00115	2.86	.0029	1.78
%RSD	.20577	.16062	.15533	.34693	.36949	.97757	.17127	.70843
#1	.20150	557.33	.60719	.27523	.30921	295.72	1.6917	249.86
#2	.20106	558.17	.60718	.27426	.31136	290.01	1.6860	253.12
#3	.20067	556.38	.60882	.27333	.31098	292.44	1.6886	250.24
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62966	.07314	5.1074	.69751	.91918	27.564	.34825	.37921
Stddev	.00235	.00084	.0480	.00062	.00807	.114	.00097	.00140
%RSD	.37373	1.1425	.93906	.08910	.87773	.41468	.27933	.36945
#1	.63171	.07322	5.0981	.69776	.92848	27.520	.34828	.37784
#2	.63018	.07227	5.1594	.69797	.91498	27.694	.34727	.38064
#3	.62709	.07394	5.0648	.69681	.91407	27.478	.34921	.37916
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 41.114	5.8975	.73057	1.3312	.36020	F 10.59	.73384	<.00000
Stddev	.092	.0173	.00115	.0053	.00021	.02	.00462	.18648
%RSD	.22382	.29398	.15675	.39739	.05706	.1920	.62935	29.980
#1	41.128	5.9055	.73128	1.3251	.35997	10.60	.73127	-.79054
#2	41.198	5.9095	.73119	1.3343	.36036	10.60	.73917	-.42168
#3	41.015	5.8777	.72925	1.3341	.36027	10.56	.73107	-.65387

Sample Name: K1074-01MSD Acquired: 1/9/2019 19:05:05 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: W12-1MSD Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	48.538
Stddev	.544
%RSD	1.1204

#1	48.700
#2	48.982
#3	47.931

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.7	35107.	3347.8	80.400	2187.3
Stddev	2.9	14.	23.7	.796	4.3
%RSD	.11550	.03932	.70706	.99044	.19809

#1	2482.4	35110.	3343.9	79.484	2186.0
#2	2477.4	35092.	3326.3	80.785	2183.7
#3	2482.3	35119.	3373.1	80.930	2192.1

Sample Name: K1074-01A Acquired: 1/9/2019 19:08:48 Type: Unk
Method: P4-ICP2(v2708) 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	.79401	1.9509	1.1656	1.7383	.72294	111.89	.63828	.19725
Stddev	.00634	.0039	.0067	.0073	.00124	.71	.00067	.00060
%RSD	.79889	.19863	.57332	.42014	.17156	.63538	.10487	.30216
#1	.79817	1.9552	1.1633	1.7457	.72433	111.19	.63905	.19710
#2	.79715	1.9496	1.1732	1.7380	.72194	111.86	.63780	.19674
#3	.78671	1.9478	1.1604	1.7311	.72256	112.61	.63800	.19790
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20112	552.54	.60121	.27381	.31084	291.02	1.6845	249.74
Stddev	.00123	2.19	.00328	.00059	.00395	6.80	.0031	.66
%RSD	.61105	.39558	.54568	.21662	1.2713	2.3378	.18221	.26297
#1	.19982	551.87	.60349	.27313	.30679	298.77	1.6815	250.49
#2	.20226	550.78	.59745	.27422	.31469	286.02	1.6845	249.39
#3	.20129	554.99	.60268	.27408	.31103	288.27	1.6876	249.32
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63019	.07258	5.1116	.69731	.91775	27.440	.34715	.37708
Stddev	.00218	.00071	.0114	.00240	.02577	.035	.00120	.02172
%RSD	.34609	.97332	.22241	.34359	2.8083	.12695	.34471	5.7593
#1	.62779	.07340	5.0986	.69631	.94732	27.417	.34667	.40036
#2	.63205	.07217	5.1194	.70005	.90010	27.424	.34852	.37352
#3	.63073	.07218	5.1169	.69558	.90583	27.480	.34628	.35736
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.749	5.8387	.72500	1.3260	.35922	F 10.58	.72926	<.00000
Stddev	.158	.0489	.00377	.0047	.00099	.03	.00972	.52530
%RSD	.38803	.83701	.52068	.35216	.27477	.2375	1.3332	42.477
#1	40.863	5.8934	.72893	1.3245	.35912	10.58	.71810	-.98871
#2	40.816	5.8235	.72466	1.3312	.36025	10.60	.73377	-1.8400
#3	40.569	5.7992	.72141	1.3223	.35829	10.55	.73591	-.88124

Sample Name: K1074-01A Acquired: 1/9/2019 19:08:48 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	49.138
Stddev	.816
%RSD	1.6602

#1	48.262
#2	49.877
#3	49.274

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.5	35329.	3366.3	80.641	2201.2
Stddev	11.0	120.	15.9	2.330	8.6
%RSD	.44076	.34082	.47339	2.8889	.39201

#1	2485.5	35297.	3348.6	77.958	2194.8
#2	2486.9	35462.	3379.5	82.143	2197.7
#3	2505.2	35227.	3370.9	81.823	2211.0

Sample Name: K1074-03 Acquired: 1/9/2019 19:12:32 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21286	.01152	.20018	.04193	.00586	119.99	.71691	.01102
Stddev	.00140	.00056	.00172	.00151	.00128	.62	.00171	.00003
%RSD	.65873	4.8436	.86111	3.6015	21.859	.51382	.23813	.22949
#1	.21388	.01125	.20149	.04051	.00695	120.66	.71828	.01099
#2	.21345	.01216	.19823	.04176	.00620	119.45	.71500	.01104
#3	.21126	.01114	.20081	.04351	.00445	119.85	.71745	.01102
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00673	90.863	.28468	.05285	.04244	406.46	.79640	32.861
Stddev	.00099	.099	.00268	.00014	.00339	6.83	.00520	.110
%RSD	14.672	.10863	.94178	.26423	7.9771	1.6794	.65249	.33505
#1	-.00564	90.785	.28573	.05270	.04632	398.67	.80143	32.840
#2	-.00697	90.974	.28163	.05288	.04013	409.36	.79105	32.762
#3	-.00757	90.829	.28667	.05298	.04086	411.37	.79673	32.980
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11008	.00496	1.1424	.39181	.54877	19.419	.00051	.10352
Stddev	.00052	.00108	.0074	.00223	.00781	.071	.00008	.00579
%RSD	.47285	21.815	.64533	.56918	1.4224	.36346	16.379	5.5969
#1	.10973	.00372	1.1474	.39260	.53996	19.438	.00053	.09734
#2	.10983	.00551	1.1339	.38929	.55153	19.479	.00042	.10440
#3	.11068	.00566	1.1458	.39354	.55482	19.341	.00058	.10883
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.389	2.1694	.00589	.69383	.15203	3.323	.04366	<.00000
Stddev	.109	.0140	.00082	.00486	.00134	.005	.00829	.33458
%RSD	.46586	.64545	13.834	.70022	.88100	.1388	18.993	5.2368
#1	23.502	2.1566	.00556	.68823	.15257	3.321	.05298	-6.0045
#2	23.285	2.1672	.00529	.69629	.15050	3.320	.04088	-6.5489
#3	23.379	2.1843	.00682	.69697	.15301	3.328	.03711	-6.6137

Sample Name: K1074-03 Acquired: 1/9/2019 19:12:32 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-2 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	50.492
Stddev	.502
%RSD	.99468

#1	50.159
#2	51.070
#3	50.247

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.7	38102.	3528.6	88.243	2473.5
Stddev	15.3	240.	9.9	1.153	12.5
%RSD	.56720	.62905	.28033	1.3061	.50731

#1	2681.0	37829.	3517.4	89.514	2459.4
#2	2708.2	38279.	3535.9	87.949	2483.5
#3	2706.8	38198.	3532.5	87.266	2477.5

Sample Name: K1074-05 Acquired: 1/9/2019 19:16:34 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13798	.00960	.76932	.03500	.00440	109.03	.71541	.00976
Stddev	.00050	.00038	.00370	.00047	.00098	.30	.00360	.00009
%RSD	.36266	3.9331	.48034	1.3430	22.297	.27464	.50346	.88393
#1	.13856	.00981	.77353	.03551	.00523	109.09	.71950	.00971
#2	.13772	.00917	.76781	.03460	.00332	108.71	.71403	.00986
#3	.13766	.00983	.76662	.03488	.00466	109.29	.71270	.00971
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00388	224.99	.24409	.05475	.13034	332.13	1.1593	37.173
Stddev	.00067	.43	.00068	.00020	.00240	5.60	.0034	.097
%RSD	17.341	.18900	.28036	.36637	1.8447	1.6865	.29286	.26173
#1	-.00367	225.48	.24331	.05487	.13009	331.44	1.1617	37.101
#2	-.00334	224.71	.24457	.05486	.13286	326.91	1.1554	37.284
#3	-.00463	224.79	.24439	.05452	.12807	338.05	1.1607	37.134
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12542	.00379	3.2431	.36619	1.2733	18.849	.00509	.10517
Stddev	.00106	.00075	.0139	.00278	.0207	.065	.00011	.00531
%RSD	.84915	19.769	.42823	.76027	1.6259	.34345	2.1258	5.0450
#1	.12652	.00393	3.2585	.36389	1.2721	18.923	.00519	.10106
#2	.12439	.00298	3.2314	.36928	1.2532	18.805	.00512	.10329
#3	.12534	.00446	3.2395	.36539	1.2946	18.819	.00497	.11116
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.601	5.1710	.00950	.97309	.14535	5.570	.95024	<.00000
Stddev	.159	.0214	.00038	.00499	.00077	.024	.00792	.44385
%RSD	.59923	.41359	3.9955	.51235	.52948	.4336	.83353	15.757
#1	26.783	5.1957	.00939	.96951	.14475	5.596	.95694	-2.6191
#2	26.538	5.1581	.00919	.97878	.14622	5.566	.95229	-3.3251
#3	26.483	5.1592	.00993	.97097	.14507	5.549	.94150	-2.5062

Sample Name: K1074-05 Acquired: 1/9/2019 19:16:34 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-3 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	52.112
Stddev	.328
%RSD	.62904

#1	52.053
#2	51.818
#3	52.465

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.1	35949.	3389.6	85.780	2425.0
Stddev	10.0	66.	9.7	1.364	13.0
%RSD	.39217	.18478	.28728	1.5906	.53464

#1	2547.9	35931.	3378.4	85.734	2410.6
#2	2562.1	36023.	3395.6	87.167	2428.6
#3	2567.3	35893.	3394.9	84.439	2435.7

Sample Name: K1074-07 Acquired: 1/9/2019 19:20:25 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15852	.00874	.16913	.04051	.00305	119.68	.59969	.01019
Stddev	.00123	.00052	.00342	.00115	.00063	.32	.00379	.00006
%RSD	.77563	5.9282	2.0195	2.8419	20.736	.26854	.63265	.61465

#1	.15920	.00919	.17116	.04069	.00270	120.01	.59615	.01012
#2	.15926	.00818	.17106	.03928	.00266	119.37	.60369	.01021
#3	.15710	.00886	.16519	.04156	.00378	119.67	.59921	.01024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00687	82.037	.23522	.05885	.04586	372.26	.95602	40.140
Stddev	.00066	.874	.00175	.00006	.00253	6.03	.00139	.261
%RSD	9.6806	1.0656	.74539	.10226	5.5091	1.6205	.14524	.65059

#1	-.00613	81.103	.23379	.05884	.04864	365.78	.95685	39.877
#2	-.00706	82.836	.23468	.05879	.04524	373.27	.95442	40.399
#3	-.00741	82.172	.23717	.05891	.04370	377.72	.95680	40.145

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11914	.00450	1.9164	.37054	.56991	18.843	.00113	.09770
Stddev	.00071	.00079	.0176	.00097	.00848	.143	.00023	.00303
%RSD	.59932	17.641	.91775	.26235	1.4879	.75635	20.164	3.1020

#1	.11962	.00359	1.9001	.36956	.56131	18.706	.00137	.09435
#2	.11832	.00506	1.9351	.37058	.57016	18.991	.00092	.09849
#3	.11948	.00485	1.9141	.37150	.57826	18.831	.00109	.10026

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.009	2.1751	.00442	.69348	.15491	3.852	.03778	<.00000
Stddev	.031	.0338	.00161	.00065	.00058	.009	.00539	.47829
%RSD	.12507	1.5518	36.564	.09437	.37514	.2219	14.266	7.6843

#1	25.030	2.1369	.00340	.69310	.15520	3.861	.04049	-5.7581
#2	24.973	2.2009	.00628	.69311	.15529	3.845	.04128	-6.7138
#3	25.024	2.1875	.00358	.69424	.15424	3.849	.03158	-6.2009

Sample Name: K1074-07 Acquired: 1/9/2019 19:20:25 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-4 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	51.712
Stddev	1.144
%RSD	2.2116

#1	50.660
#2	52.929
#3	51.546

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.7	38223.	3570.8	88.447	2507.1
Stddev	2.0	111.	29.7	1.236	3.0
%RSD	.07523	.29077	.83097	1.3974	.11833

#1	2725.0	38128.	3599.6	89.719	2505.4
#2	2722.0	38345.	3540.3	88.373	2505.3
#3	2721.1	38195.	3572.3	87.250	2510.5

Sample Name: K1074-09 Acquired: 1/9/2019 19:24:28 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16715	.00803	.18007	.04147	.00456	130.52	.73142	.01119
Stddev	.00367	.00138	.00198	.00479	.00250	.59	.01130	.00003
%RSD	2.1965	17.238	1.0974	11.560	54.724	.44988	1.5455	.28635
#1	.16944	.00683	.17867	.04317	.00642	131.20	.74175	.01119
#2	.16291	.00954	.18233	.03605	.00555	130.27	.71935	.01116
#3	.16909	.00771	.17921	.04517	.00172	130.11	.73317	.01122
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00442	288.70	.28696	.08572	.07433	391.22	1.6396	138.23
Stddev	.00047	2.47	.00146	.00085	.00194	4.70	.0034	1.48
%RSD	10.669	.85429	.50875	.98698	2.6088	1.2022	.20995	1.0680
#1	-.00455	290.07	.28557	.08479	.07348	391.72	1.6384	139.13
#2	-.00390	285.85	.28683	.08645	.07655	386.29	1.6369	136.53
#3	-.00482	290.17	.28848	.08592	.07296	395.65	1.6435	139.04
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17776	.00617	6.1333	.51346	.78902	24.477	.00290	.14278
Stddev	.00122	.00039	.0940	.00212	.01297	.287	.00010	.00511
%RSD	.68360	6.3710	1.5331	.41206	1.6438	1.1739	3.4977	3.5815
#1	.17712	.00614	6.2107	.51109	.78866	24.689	.00302	.14862
#2	.17916	.00580	6.0287	.51517	.77623	24.150	.00284	.13909
#3	.17699	.00658	6.1606	.51410	.80216	24.591	.00285	.14063
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.774	3.5764	.00464	1.3762	.20258	4.677	.36403	<.00000
Stddev	.075	.0451	.00106	.0056	.00151	.002	.00504	.47589
%RSD	.19231	1.2596	22.810	.41016	.74649	.0457	1.3855	10.005
#1	38.701	3.5724	.00586	1.3751	.20390	4.675	.36982	-4.5220
#2	38.850	3.5336	.00403	1.3711	.20093	4.678	.36057	-5.3042
#3	38.772	3.6234	.00402	1.3822	.20291	4.679	.36171	-4.4435

Sample Name: K1074-09 Acquired: 1/9/2019 19:24:28 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-5 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	51.230
Stddev	1.293
%RSD	2.5244

#1	50.252
#2	52.697
#3	50.743

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.9	37250.	3555.8	83.809	2294.4
Stddev	10.5	61.	40.1	1.350	6.6
%RSD	.40055	.16311	1.1275	1.6106	.28945

#1	2625.1	37184.	3536.1	83.592	2292.4
#2	2628.7	37304.	3601.9	85.255	2288.9
#3	2644.9	37263.	3529.3	82.581	2301.8

Sample Name: CCV08 Acquired: 1/9/2019 19:28:28 Type: Unk
Method: P4-ICP2(v2708) 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	4.8790	5.0394	5.0129	4.9279	4.9889	9.8874	9.6905	.25156
Stddev	.0114	.0227	.0199	.0135	.0094	.0434	.1433	.00026
%RSD	.23443	.44940	.39681	.27318	.18911	.43897	1.4789	.10151
#1	4.8698	5.0137	4.9900	4.9160	4.9983	9.8976	9.8477	.25178
#2	4.8753	5.0566	5.0234	4.9252	4.9794	9.8399	9.6567	.25128
#3	4.8918	5.0479	5.0253	4.9425	4.9890	9.9249	9.5671	.25161
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5271	25.431	1.0344	2.5442	1.2568	5.1320	2.5828	24.741
Stddev	.0092	.244	.0003	.0110	.0020	.0262	.0021	.347
%RSD	.36535	.95931	.02950	.43178	.15943	.50976	.07971	1.4023
#1	2.5165	25.713	1.0342	2.5315	1.2548	5.1444	2.5808	24.913
#2	2.5323	25.304	1.0343	2.5506	1.2567	5.1497	2.5849	24.969
#3	2.5326	25.278	1.0348	2.5504	1.2588	5.1020	2.5827	24.342
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5113	1.2507	24.147	2.5008	2.6017	24.504	4.9620	4.9646
Stddev	.0100	.0040	.175	.0010	.0147	.159	.0079	.0106
%RSD	.39732	.32083	.72657	.04162	.56550	.64994	.15849	.21258
#1	2.5000	1.2553	24.348	2.5020	2.6179	24.688	4.9561	4.9623
#2	2.5188	1.2485	24.072	2.5006	2.5891	24.419	4.9589	4.9554
#3	2.5152	1.2482	24.022	2.4999	2.5983	24.406	4.9709	4.9761
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.3693	4.9991	4.9538	5.0402	4.9437	4.981	5.0327	F 2.7122
Stddev	.0143	.0563	.0273	.0162	.0368	.017	.0797	.2038
%RSD	.42315	1.1253	.55176	.32201	.74428	.3357	1.5842	7.5136
#1	3.3530	5.0607	4.9223	5.0484	4.9861	4.962	5.1093	2.8752
#2	3.3793	4.9859	4.9716	5.0215	4.9246	4.993	5.0386	2.7776
#3	3.3757	4.9506	4.9674	5.0508	4.9203	4.989	4.9502	2.4837

Sample Name: CCV08 Acquired: 1/9/2019 19:28:28 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.7470
 Stddev .4126
 %RSD 15.021

#1 3.2054
 #2 2.6304
 #3 2.4052

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.9	33519.	2988.9	87.524	2652.9
Stddev	4.9	34.	32.9	.721	2.0
%RSD	.20710	.10109	1.0997	.82356	.07718

#1	2377.8	33481.	2952.7	86.729	2655.2
#2	2387.7	33545.	2996.9	88.135	2652.1
#3	2383.1	33531.	3016.9	87.709	2651.4

Sample Name: CCB08 Acquired: 1/9/2019 19:32:18 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14449 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00107	-.00016	-.00022	.00016	-.00105	.00052	.00129
Stddev	.00080	.00086	.00091	.00062	.00036	.00470	.00041
%RSD	74.488	547.79	412.40	390.89	34.468	910.09	32.107

#1	-.00197	.00082	.00083	.00034	-.00137	-.00363	.00108
#2	-.00044	-.00080	-.00082	.00067	-.00066	-.00044	.00102
#3	-.00081	-.00049	-.00067	-.00053	-.00114	.00561	.00176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00002	.00880	-.00001	-.00002	-.00012	.00448
Stddev	.00006	.00006	.00603	.00026	.00009	.00025	.00487
%RSD	602.29	302.46	68.552	3666.9	371.96	203.83	108.63

#1	.00008	-.00004	.00300	-.00017	-.00008	-.00007	.00599
#2	-.00002	-.00006	.01504	.00030	-.00007	-.00039	.00842
#3	-.00003	.00005	.00835	-.00015	.00008	.00010	-.00096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00172	.00028	.00035	-.63256	.00029	-.00000
Stddev	.00000	.02149	.00009	.00018	.00922	.00030	.00004
%RSD	8.1624	1249.4	34.120	51.465	1.4580	103.41	15769.

#1	.00005	-.01537	.00037	.00053	-.62323	.00042	-.00005
#2	.00005	.02584	.00029	.00017	-.63278	-.00005	.00003
#3	.00005	-.00531	.00018	.00037	-.64167	.00050	.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01966	-.00002	-.00150	F -1.8826	.01039	.00024	-.00165
Stddev	.03103	.00009	.00088	.0039	.00107	.00039	.00248
%RSD	157.81	543.02	58.724	.20588	10.278	160.78	150.19

#1	-.03242	-.00010	-.00172	-1.8796	.01119	.00005	-.00421
#2	.01571	-.00003	-.00225	-1.8869	.00918	-.00001	-.00149
#3	-.04228	.00007	-.00053	-1.8811	.01081	.00068	.00074

Sample Name: CCB08 Acquired: 1/9/2019 19:32:18 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14449 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00136	-.0005	.00003	F .62821	F .17471
Stddev	.00055	.0010	.00002	.28535	.20186
%RSD	40.733	215.3	82.646	45.423	115.54
#1	.00159	-.0009	.00002	.64407	-.01031
#2	.00177	.0007	.00001	.33525	.38999
#3	.00073	-.0013	.00006	.90529	.14446
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.9	34914.	2972.6	92.066	3036.1
Stddev	1.5	77.	14.2	.388	3.8
%RSD	.06094	.22160	.47933	.42161	.12401
#1	2467.4	34885.	2956.7	91.902	3038.7
#2	2464.4	35001.	2984.3	91.786	3037.9
#3	2465.8	34854.	2976.7	92.509	3031.8

Sample Name: K1074-11 Acquired: 1/9/2019 19:36:28 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17713	.01075	.15813	.04111	.00401	113.45	.85949	.01079
Stddev	.00060	.00087	.00071	.00141	.00145	.35	.00580	.00009
%RSD	.33883	8.0985	.45191	3.4311	36.140	.30696	.67528	.79531
#1	.17724	.00982	.15751	.04269	.00250	113.85	.86526	.01072
#2	.17649	.01089	.15891	.04067	.00539	113.27	.85956	.01089
#3	.17767	.01154	.15795	.03998	.00413	113.22	.85365	.01077
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00523	254.76	.27661	.08030	.09764	374.62	1.2594	97.104
Stddev	.00005	1.76	.00293	.00026	.00066	2.24	.0044	.232
%RSD	1.0145	.69225	1.0609	.32146	.67633	.59797	.34953	.23882
#1	-.00518	256.63	.27894	.08011	.09735	374.67	1.2616	97.370
#2	-.00522	254.52	.27756	.08059	.09717	376.83	1.2621	96.940
#3	-.00529	253.13	.27331	.08020	.09840	372.35	1.2543	97.003
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17809	.00350	8.5643	.49044	.64000	22.762	.00343	.10278
Stddev	.00077	.00073	.0524	.00511	.00517	.194	.00028	.00416
%RSD	.43115	20.718	.61195	1.0421	.80743	.85147	8.2781	4.0500
#1	.17727	.00294	8.6139	.49503	.64168	22.935	.00351	.10614
#2	.17820	.00432	8.5697	.49135	.64412	22.799	.00311	.10407
#3	.17879	.00324	8.5095	.48493	.63420	22.552	.00365	.09812
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 42.211	1.5224	-.00020	.82995	.16030	5.076	.15951	<.00000
Stddev	.073	.0275	.00116	.00137	.00113	.006	.00416	.52884
%RSD	.17311	1.8079	580.16	.16551	.70231	.1109	2.6050	10.497
#1	42.171	1.5442	-.00043	.83109	.16053	5.081	.16430	-4.8027
#2	42.295	1.5314	-.00123	.83034	.16129	5.076	.15731	-5.6435
#3	42.167	1.4914	.00106	.82843	.15908	5.070	.15691	-4.6674

Sample Name: K1074-11 Acquired: 1/9/2019 19:36:28 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-6 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	53.974
Stddev	.703
%RSD	1.3030

#1	53.201
#2	54.575
#3	54.147

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.0	37352.	3547.1	86.148	2348.9
Stddev	6.5	228.	36.4	.761	6.3
%RSD	.24496	.61071	1.0266	.88361	.26951

#1	2632.4	37091.	3509.8	85.770	2345.0
#2	2634.3	37451.	3548.9	85.650	2345.5
#3	2644.4	37513.	3582.5	87.024	2356.2

Sample Name: K1074-13 Acquired: 1/9/2019 19:40:30 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22744	.01088	.10855	.05682	.00653	122.98	.73540	.01138
Stddev	.00073	.00178	.00066	.00309	.00137	.33	.00162	.00005
%RSD	.32274	16.316	.60462	5.4379	21.024	.27030	.22051	.42841

#1	.22753	.01074	.10852	.06000	.00723	122.68	.73613	.01135
#2	.22813	.01273	.10922	.05383	.00495	122.92	.73652	.01136
#3	.22667	.00919	.10791	.05664	.00740	123.34	.73354	.01144

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01194	14.760	.26142	.04278	-.00050	481.86	.72184	28.893
Stddev	.00010	.040	.00184	.00018	.00119	.86	.00068	.095
%RSD	.82985	.27322	.70502	.42460	240.45	.17855	.09422	.32989

#1	-.01194	14.799	.25940	.04261	-.00187	481.44	.72124	28.793
#2	-.01204	14.763	.26301	.04275	.00018	482.85	.72170	28.983
#3	-.01184	14.718	.26184	.04297	.00020	481.29	.72257	28.903

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07629	.00837	10.893	.37340	.47802	27.533	-.00104	.16709
Stddev	.00126	.00033	.019	.00303	.00204	.068	.00018	.00769
%RSD	1.6530	3.9130	.17412	.81096	.42691	.24771	17.434	4.6035

#1	.07588	.00872	10.897	.36995	.47818	27.587	-.00085	.17267
#2	.07770	.00832	10.909	.37465	.47998	27.557	-.00106	.15831
#3	.07528	.00807	10.872	.37561	.47591	27.457	-.00122	.17028

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07951	1.3960	.03621	1.1459	.17773	1.975	-.40388	<.00000
Stddev	.01069	.0148	.00049	.0042	.00030	.004	.00071	.30006
%RSD	13.442	1.0580	1.3530	.36266	.17153	.1968	.17510	3.3911

#1	-.07540	1.3847	.03569	1.1448	.17745	1.979	-.40350	-8.5023
#2	-.07150	1.4127	.03666	1.1504	.17806	1.976	-.40470	-9.0117
#3	-.09165	1.3905	.03629	1.1423	.17768	1.971	-.40344	-9.0318

Sample Name: K1074-13 Acquired: 1/9/2019 19:40:30 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-7 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	57.524
Stddev	1.412
%RSD	2.4547

#1	56.770
#2	56.649
#3	59.153

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.5	39699.	3608.9	86.459	2512.9
Stddev	5.1	72.	21.2	.356	7.4
%RSD	.18041	.18235	.58683	.41134	.29339

#1	2824.6	39702.	3600.6	86.313	2504.5
#2	2833.4	39626.	3593.2	86.199	2515.9
#3	2824.5	39770.	3633.0	86.864	2518.3

Sample Name: K1074-15 Acquired: 1/9/2019 19:44:34 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11043	.00747	.18398	.04161	.00335	121.27	.57047	.01075
Stddev	.00259	.00075	.00072	.00213	.00247	.07	.00342	.00007
%RSD	2.3416	10.036	.39284	5.1089	73.814	.06016	.59869	.64184
#1	.11040	.00830	.18327	.03948	.00558	121.34	.57389	.01082
#2	.11303	.00730	.18472	.04373	.00069	121.27	.57045	.01074
#3	.10785	.00683	.18395	.04162	.00379	121.20	.56706	.01068
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00800	10.558	.23729	.05031	.01350	303.13	1.0383	15.199
Stddev	.00019	.011	.00143	.00002	.00112	2.18	.0011	.089
%RSD	2.4320	.09976	.60415	.03222	8.3284	.71764	.10855	.58318
#1	-.00812	10.569	.23565	.05033	.01323	304.22	1.0386	15.130
#2	-.00778	10.549	.23832	.05030	.01474	300.63	1.0370	15.299
#3	-.00811	10.555	.23789	.05031	.01253	304.54	1.0392	15.168
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09250	.00880	3.6514	.43778	.65253	15.575	.00067	.14571
Stddev	.00033	.00037	.0159	.00305	.00369	.068	.00019	.00585
%RSD	.35351	4.1997	.43586	.69640	.56590	.43343	28.381	4.0116
#1	.09287	.00921	3.6601	.43459	.65549	15.637	.00047	.14612
#2	.09225	.00869	3.6610	.44067	.64839	15.587	.00085	.13968
#3	.09238	.00849	3.6330	.43808	.65371	15.503	.00069	.15135
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5399	1.2820	.01098	.91520	.12597	4.072	-.24703	<.00000
Stddev	.0097	.0133	.00066	.00364	.00059	.005	.00278	.43592
%RSD	.12808	1.0383	6.0060	.39802	.46819	.1162	1.1250	3.7210
#1	7.5415	1.2723	.01159	.91497	.12664	4.077	-.24810	-11.503
#2	7.5486	1.2971	.01107	.91895	.12555	4.071	-.24388	-11.426
#3	7.5295	1.2765	.01028	.91168	.12571	4.067	-.24913	-12.216

Sample Name: K1074-15 Acquired: 1/9/2019 19:44:34 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: W12-8 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	53.166
Stddev	.566
%RSD	1.0638

#1	53.768
#2	53.084
#3	52.646

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3176.5	44215.	4014.7	88.474	2651.0
Stddev	14.9	159.	20.6	.526	12.1
%RSD	.46856	.36009	.51380	.59452	.45829

#1	3160.6	44116.	4000.6	87.971	2639.1
#2	3178.7	44131.	4005.1	89.020	2650.5
#3	3190.2	44399.	4038.4	88.431	2663.3

Sample Name: K1074-17 Acquired: 1/9/2019 19:48:36 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13868	.00997	.34196	.05203	.00609	160.39	1.1364	.01296
Stddev	.00219	.00156	.00253	.00355	.00312	.59	.0030	.00019
%RSD	1.5786	15.691	.74131	6.8163	51.183	.36751	.26119	1.4779

#1	.13803	.00831	.34468	.04870	.00274	159.73	1.1373	.01285
#2	.13689	.01018	.33967	.05576	.00891	160.86	1.1389	.01318
#3	.14112	.01141	.34153	.05162	.00661	160.58	1.1332	.01285

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00758	19.969	.20815	.07404	.05926	427.56	2.2458	12.266
Stddev	.00114	.022	.00171	.00074	.00447	8.09	.0036	.117
%RSD	15.036	.10785	.82117	.99964	7.5380	1.8929	.15810	.95174

#1	-.00626	19.946	.20963	.07456	.06415	418.25	2.2465	12.297
#2	-.00823	19.970	.20628	.07438	.05539	432.93	2.2489	12.365
#3	-.00825	19.989	.20853	.07320	.05825	431.49	2.2419	12.137

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11899	.00835	6.9944	.38486	5.0447	11.416	-.00026	.16441
Stddev	.00054	.00149	.0172	.00129	.0693	.011	.00018	.01338
%RSD	.44997	17.848	.24590	.33602	1.3734	.10017	70.900	8.1352

#1	.11889	.00675	7.0047	.38565	4.9672	11.426	-.00015	.14897
#2	.11956	.00970	7.0040	.38336	5.1004	11.418	-.00016	.17235
#3	.11850	.00858	6.9746	.38555	5.0666	11.403	-.00047	.17192

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8561	6.0449	.01773	.94162	.09576	8.536	-.33773	<.00000
Stddev	.0063	.0445	.00124	.00397	.00069	.008	.00899	.49588
%RSD	.10757	.73634	6.9747	.42210	.71641	.0927	2.6631	5.8094

#1	5.8617	6.0962	.01904	.94201	.09585	8.543	-.32739	-8.0010
#2	5.8493	6.0173	.01659	.93747	.09640	8.538	-.34373	-8.6263
#3	5.8575	6.0211	.01757	.94539	.09504	8.527	-.34207	-8.9804

Sample Name: K1074-17 Acquired: 1/9/2019 19:48:36 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: W12-9 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	56.980
Stddev	1.603
%RSD	2.8136

#1	55.305
#2	57.134
#3	58.501

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.2	40386.	3707.0	88.191	2566.9
Stddev	7.1	161.	25.8	1.159	6.4
%RSD	.24623	.39843	.69466	1.3138	.25126

#1	2890.7	40214.	3678.2	89.471	2560.0
#2	2898.9	40413.	3715.3	87.214	2567.8
#3	2904.9	40533.	3727.7	87.889	2572.8

Sample Name: K1074-19 Acquired: 1/9/2019 19:52:37 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12051	.00570	.52937	.03094	.00260	111.09	.63041	.01046
Stddev	.00295	.00143	.00273	.00137	.00138	.63	.00173	.00015
%RSD	2.4465	25.162	.51580	4.4347	52.982	.57075	.27492	1.4196
#1	.12018	.00562	.52968	.03033	.00107	111.82	.62959	.01034
#2	.12361	.00716	.52650	.03251	.00375	110.67	.63240	.01041
#3	.11774	.00430	.53194	.02997	.00297	110.78	.62924	.01062
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00345	409.85	.40633	.07181	.18007	287.27	2.8986	119.89
Stddev	.00039	1.33	.00071	.00023	.00095	4.13	.0039	.27
%RSD	11.276	.32510	.17529	.31344	.52715	1.4361	.13395	.22803
#1	-.00374	409.36	.40606	.07173	.17942	291.17	2.9025	119.81
#2	-.00359	411.35	.40580	.07206	.17963	287.70	2.8988	120.19
#3	-.00301	408.82	.40714	.07163	.18116	282.95	2.8947	119.66
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16119	.00428	3.7109	.42000	.94649	15.450	.00331	.10852
Stddev	.00062	.00048	.0099	.00093	.01088	.044	.00024	.00169
%RSD	.38407	11.290	.26651	.22247	1.1490	.28164	7.1740	1.5601
#1	.16067	.00484	3.6997	.42072	.95656	15.412	.00321	.10952
#2	.16102	.00397	3.7182	.41894	.94795	15.498	.00359	.10657
#3	.16188	.00403	3.7149	.42033	.93495	15.442	.00315	.10947
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.744	2.3589	.00700	1.0792	.17064	4.842	1.0247	<.00000
Stddev	.080	.0204	.00125	.0059	.00081	.003	.0030	.26416
%RSD	.21716	.86607	17.917	.54765	.47620	.0600	.29030	9.2889
#1	36.793	2.3453	.00564	1.0760	.17089	4.839	1.0214	-2.6373
#2	36.787	2.3824	.00726	1.0861	.17129	4.844	1.0254	-2.7526
#3	36.652	2.3491	.00811	1.0757	.16973	4.843	1.0272	-3.1415

Sample Name: K1074-19 Acquired: 1/9/2019 19:52:37 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: W12-10 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	54.774
Stddev	1.223
%RSD	2.2332

#1	53.809
#2	54.363
#3	56.150

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.0	36920.	3472.8	82.897	2331.5
Stddev	8.9	138.	12.5	1.062	5.6
%RSD	.34174	.37314	.35914	1.2810	.24045

#1	2603.7	36761.	3484.4	81.948	2326.4
#2	2618.6	36998.	3459.6	82.700	2330.5
#3	2619.6	37002.	3474.3	84.044	2337.5

Sample Name: K1073-01 Acquired: 1/9/2019 19:56:29 Type: Unk

Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03900	-.00083	.08302	.00399	.00124	138.56	.77105	.00584
Stddev	.00322	.00119	.00287	.00338	.00227	.12	.00560	.00004
%RSD	8.2599	142.78	3.4574	84.751	183.64	.08727	.72598	.66277
#1	.04272	-.00036	.08130	.00399	.00179	138.67	.77137	.00580
#2	.03715	.00005	.08633	.00060	.00317	138.58	.77648	.00584
#3	.03712	-.00219	.08142	.00736	-.00126	138.43	.76530	.00588
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00103	1503.3	.24909	.04924	.25183	144.73	2.5216	185.66
Stddev	.00002	11.9	.00081	.00025	.00086	1.24	.0040	1.17
%RSD	1.9034	.78853	.32477	.51193	.34021	.85653	.15949	.63156
#1	-.00101	1489.7	.24939	.04896	.25225	145.50	2.5204	184.96
#2	-.00105	1509.6	.24817	.04929	.25238	143.30	2.5182	187.02
#3	-.00103	1510.8	.24970	.04946	.25084	145.39	2.5260	185.02
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13823	.00477	4.7278	.21677	.43141	23.337	.01000	.45206
Stddev	.00081	.00023	.0324	.00099	.00241	.092	.00015	.00442
%RSD	.58283	4.8681	.68519	.45676	.55890	.39424	1.4801	.97685
#1	.13733	.00501	4.7111	.21652	.43301	23.382	.01012	.45595
#2	.13889	.00454	4.7652	.21592	.42863	23.397	.00984	.45296
#3	.13848	.00476	4.7072	.21786	.43257	23.231	.01004	.44726
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.621	1.5141	-.00072	6.4570	.14589	6.931	5.9225	4.4183
Stddev	.097	.0034	.00012	.0227	.00125	.014	.0524	.3016
%RSD	.21259	.22357	16.879	.35197	.85435	.2019	.88533	6.8260
#1	45.597	1.5103	-.00067	6.4779	.14518	6.918	5.9185	4.7366
#2	45.539	1.5156	-.00063	6.4603	.14733	6.929	5.9768	4.3816
#3	45.728	1.5166	-.00085	6.4328	.14516	6.946	5.8722	4.1368

Sample Name: K1073-01 Acquired: 1/9/2019 19:56:29 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	35.340
Stddev	.711
%RSD	2.0131

#1	36.158
#2	35.000
#3	34.863

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.5	32209.	3190.6	78.769	2090.7
Stddev	5.5	30.	10.0	.522	2.3
%RSD	.23868	.09312	.31372	.66234	.10826

#1	2302.9	32176.	3190.0	78.303	2088.2
#2	2313.9	32215.	3180.9	79.332	2092.7
#3	2308.8	32235.	3200.9	78.671	2091.3

Sample Name: K1075-01 Acquired: 1/9/2019 20:00:51 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BASIN-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	.19262	.00922	.30071	.04678	.00768	119.77	.75118	.00998
Stddev	.00357	.00173	.00107	.00403	.00020	.27	.00093	.00006
%RSD	1.8514	18.789	.35736	8.6180	2.6507	.22590	.12346	.61974
#1	.19673	.01104	.30138	.04383	.00745	119.47	.75173	.00996
#2	.19029	.00902	.29947	.04515	.00773	119.99	.75011	.00993
#3	.19085	.00759	.30128	.05138	.00785	119.86	.75170	.01005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	452.72	.28770	.06991	.09958	458.43	1.6540	151.20
Stddev	.00025	2.82	.00184	.00042	.00088	1.73	.0031	.35
%RSD	18.579	.62206	.63931	.59726	.88350	.37824	.18516	.22889
#1	.00133	453.47	.28778	.07007	.09861	458.17	1.6514	151.48
#2	.00158	449.60	.28949	.06944	.10031	456.83	1.6574	150.81
#3	.00109	455.08	.28582	.07023	.09982	460.27	1.6531	151.32
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14982	.00482	4.3905	.47769	1.0118	23.286	.00589	.15372
Stddev	.00018	.00028	.0137	.00217	.0010	.089	.00038	.01136
%RSD	.11952	5.7709	.31208	.45368	.10217	.38189	6.4747	7.3914
#1	.14974	.00508	4.3944	.47541	1.0125	23.315	.00582	.16652
#2	.15002	.00452	4.4018	.47973	1.0106	23.186	.00630	.14484
#3	.14969	.00486	4.3752	.47793	1.0123	23.357	.00555	.14979
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.784	8.0808	.04219	1.2151	.16361	5.151	.97111	<.00000
Stddev	.127	.0635	.00055	.0063	.00170	.008	.00572	.10219
%RSD	.28469	.78608	1.3042	.51835	1.0399	.1583	.58917	2.6098
#1	44.722	8.1505	.04265	1.2080	.16315	5.147	.97353	-4.0113
#2	44.930	8.0262	.04158	1.2175	.16549	5.160	.96458	-3.8080
#3	44.699	8.0657	.04235	1.2199	.16218	5.145	.97524	-3.9276

Sample Name: K1075-01 Acquired: 1/9/2019 20:00:51 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BASIN-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	57.305
Stddev	.886
%RSD	1.5466

#1	56.477
#2	57.199
#3	58.240

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.0	36177.	3420.6	81.735	2235.8
Stddev	9.5	51.	15.1	.198	7.6
%RSD	.37370	.13971	.44186	.24238	.33824

#1	2535.9	36173.	3405.2	81.514	2231.2
#2	2535.1	36129.	3435.4	81.792	2231.6
#3	2552.0	36230.	3421.1	81.898	2244.5

Sample Name: K1075-01DUP Acquired: 1/9/2019 20:04:53 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BASIN-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18884	.00939	.29963	.04689	.00551	120.30	.74969	.01002
Stddev	.00266	.00293	.00623	.00467	.00091	.04	.00805	.00010
%RSD	1.4109	31.226	2.0787	9.9565	16.506	.03084	1.0734	.97187
#1	.18580	.01205	.29441	.04992	.00483	120.25	.75679	.01003
#2	.19074	.00986	.29795	.04924	.00516	120.32	.75134	.00992
#3	.18999	.00625	.30652	.04152	.00654	120.31	.74095	.01011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	475.73	.28953	.07104	.10440	453.40	1.6938	164.11
Stddev	.00175	3.56	.00215	.00112	.00496	13.22	.0044	1.35
%RSD	119.62	.74737	.74365	1.5805	4.7508	2.9153	.26091	.82005
#1	.00037	478.77	.29196	.06978	.10088	458.52	1.6895	165.45
#2	.00054	476.59	.28789	.07195	.10225	463.28	1.6936	164.13
#3	.00348	471.82	.28872	.07137	.11007	438.38	1.6983	162.76
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15201	.00414	4.4232	.47702	1.0071	23.251	.00563	.14813
Stddev	.00150	.00151	.0568	.00127	.0285	.243	.00007	.02027
%RSD	.98546	36.485	1.2838	.26706	2.8289	1.0458	1.2715	13.682
#1	.15029	.00493	4.4742	.47658	1.0202	23.478	.00559	.16176
#2	.15299	.00509	4.4334	.47846	1.0267	23.280	.00571	.15779
#3	.15276	.00240	4.3620	.47604	.97442	22.995	.00558	.12484
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 47.346	7.8960	.03457	1.2178	.16421	5.116	.98097	<.00000
Stddev	.471	.0472	.00094	.0017	.00028	.045	.00846	.31695
%RSD	.99404	.59815	2.7151	.13684	.17121	.8857	.86260	7.4135
#1	46.803	7.9409	.03357	1.2172	.16432	5.064	.98918	-4.3934
#2	47.602	7.9004	.03469	1.2164	.16441	5.147	.97227	-4.5163
#3	47.632	7.8467	.03544	1.2196	.16388	5.136	.98145	-3.9163

Sample Name: K1075-01DUP Acquired: 1/9/2019 20:04:53 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BASIN-1DUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	59.150
Stddev	1.647
%RSD	2.7839

#1	57.881
#2	61.011
#3	58.558

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.7	36182.	3439.4	82.293	2234.4
Stddev	12.0	21.	32.3	2.464	18.4
%RSD	.47318	.05914	.94006	2.9947	.82465

#1	2556.0	36171.	3409.0	81.094	2255.1
#2	2532.6	36206.	3435.9	80.657	2219.8
#3	2539.4	36168.	3473.4	85.127	2228.3

Sample Name: K1075-01LX5 Acquired: 1/9/2019 20:08:52 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB116236BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04171	.00356	.05651	.00837	.00013	23.945	.16651	.00202
Stddev	.00314	.00142	.00073	.00219	.00096	.028	.00051	.00010
%RSD	7.5297	40.046	1.2976	26.211	749.91	.11611	.30481	5.1447

#1	.03867	.00191	.05589	.00980	-.00097	23.938	.16709	.00196
#2	.04152	.00428	.05633	.00584	.00077	23.922	.16613	.00214
#3	.04494	.00447	.05732	.00947	.00058	23.976	.16632	.00196

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00159	92.316	.06436	.01248	.02929	90.268	.35541	29.389
Stddev	.00003	.301	.00040	.00024	.00038	.714	.00048	.125
%RSD	1.9230	.32631	.62397	1.9264	1.3008	.79081	.13411	.42438

#1	-.00162	92.652	.06469	.01270	.02911	90.814	.35593	29.493
#2	-.00157	92.069	.06391	.01222	.02972	89.460	.35531	29.251
#3	-.00158	92.228	.06448	.01251	.02902	90.529	.35499	29.422

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02528	-.00007	.45142	.10523	.20040	4.9636	.00088	.01047
Stddev	.00058	.00037	.02914	.00052	.00198	.0180	.00017	.00364
%RSD	2.2913	570.73	6.4559	.49195	.98974	.36269	19.332	34.759

#1	.02547	.00031	.48414	.10550	.20160	4.9430	.00086	.00640
#2	.02463	-.00008	.44185	.10463	.19811	4.9767	.00073	.01341
#3	.02574	-.00043	.42826	.10556	.20150	4.9710	.00107	.01160

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6537	1.4222	.01358	.25854	.03416	.9089	.22123	.39489
Stddev	.0257	.0076	.00047	.00183	.00037	.0007	.00093	.45911
%RSD	.45410	.53812	3.4335	.70699	1.0718	.0800	.42259	116.26

#1	5.6829	1.4285	.01304	.25813	.03406	.9097	.22211	.75905
#2	5.6348	1.4137	.01380	.26054	.03456	.9083	.22134	-.12083
#3	5.6434	1.4245	.01390	.25696	.03385	.9087	.22025	.54647

Sample Name: K1075-01LX5 Acquired: 1/9/2019 20:08:52 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB116236BL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	26.021
Stddev	.178
%RSD	.68276

#1	26.183
#2	25.831
#3	26.048

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.9	34514.	3038.4	87.151	2694.7
Stddev	7.7	168.	18.0	.969	9.2
%RSD	.31340	.48625	.59261	1.1120	.33991

#1	2440.1	34380.	3019.7	86.369	2684.1
#2	2445.5	34703.	3055.6	88.235	2699.0
#3	2455.2	34461.	3039.8	86.848	2700.9

Sample Name: K1075-01MS Acquired: 1/9/2019 20:12:52 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BASIN-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87200	1.9493	1.4821	1.7367	.70919	118.73	.92726	.19439
Stddev	.00275	.0005	.0074	.0138	.00093	.37	.00471	.00028
%RSD	.31538	.02539	.50161	.79159	.13080	.30829	.50750	.14366
#1	.87408	1.9490	1.4783	1.7511	.70847	118.32	.93162	.19454
#2	.87304	1.9499	1.4774	1.7353	.70886	119.03	.92227	.19456
#3	.86888	1.9491	1.4907	1.7237	.71023	118.84	.92790	.19407
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20344	464.76	.61976	.27689	.35330	445.64	1.8035	160.74
Stddev	.00129	1.88	.00180	.00136	.00525	8.75	.0029	.74
%RSD	.63644	.40346	.28993	.48992	1.4856	1.9633	.16369	.46204
#1	.20238	466.92	.61830	.27552	.34874	452.25	1.8007	161.17
#2	.20306	463.73	.61922	.27690	.35211	448.94	1.8066	159.88
#3	.20489	463.62	.62177	.27824	.35904	435.71	1.8033	161.16
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65627	.07145	7.1620	.73103	1.1899	32.477	.34792	.38641
Stddev	.00199	.00159	.0475	.00801	.0248	.172	.00045	.01249
%RSD	.30384	2.2188	.66384	1.0957	2.0801	.53037	.13039	3.2311
#1	.65419	.07265	7.2081	.74011	1.2125	32.579	.34745	.39579
#2	.65644	.07204	7.1132	.72801	1.1937	32.278	.34835	.39120
#3	.65817	.06965	7.1647	.72496	1.1634	32.573	.34797	.37224
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.581	8.3794	.75939	1.3759	.34897	F 11.48	1.1531	<.00000
Stddev	.090	.0553	.00170	.0040	.00286	.01	.0055	.53696
%RSD	.19729	.65992	.22338	.29192	.81845	.1035	.47890	13.547
#1	45.519	8.4408	.75745	1.3801	.35227	11.47	1.1536	-4.5220
#2	45.539	8.3335	.76010	1.3754	.34729	11.48	1.1473	-3.9180
#3	45.684	8.3638	.76062	1.3721	.34736	11.49	1.1583	-3.4510

Sample Name: K1075-01MS Acquired: 1/9/2019 20:12:52 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BASIN-1MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	57.860
Stddev	1.450
%RSD	2.5051

#1	56.241
#2	59.037
#3	58.302

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.3	36230.	3350.9	82.527	2222.3
Stddev	1.5	11.	26.3	1.823	7.4
%RSD	.05795	.02964	.78524	2.2085	.33400

#1	2524.5	36229.	3320.6	80.915	2225.0
#2	2527.0	36220.	3368.4	82.161	2228.0
#3	2524.4	36241.	3363.6	84.504	2213.9

Sample Name: CCV09 Acquired: 1/9/2019 20:16:43 Type: Unk
Method: P4-ICP2(v2708) 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	4.9298	5.0487	5.0241	4.9322	4.9640	9.6841	9.9499	.25235
Stddev	.0074	.0081	.0105	.0032	.0026	.0679	.1094	.00065
%RSD	.15100	.15959	.20933	.06454	.05230	.70109	1.0994	.25620
#1	4.9378	5.0503	5.0359	4.9336	4.9668	9.6079	10.067	.25205
#2	4.9285	5.0558	5.0157	4.9344	4.9633	9.7064	9.8502	.25309
#3	4.9231	5.0400	5.0207	4.9285	4.9618	9.7381	9.9325	.25190
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5259	25.543	1.0277	2.5303	1.2628	4.9580	2.5686	25.472
Stddev	.0020	.200	.0007	.0010	.0008	.0372	.0092	.044
%RSD	.08017	.78195	.07161	.03993	.06092	.75044	.35732	.17311
#1	2.5280	25.591	1.0270	2.5300	1.2622	4.9470	2.5685	25.469
#2	2.5259	25.323	1.0285	2.5295	1.2626	4.9276	2.5778	25.429
#3	2.5239	25.714	1.0275	2.5314	1.2637	4.9995	2.5594	25.517
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5250	1.2456	24.673	2.5196	2.5609	25.117	5.0133	4.9917
Stddev	.0009	.0007	.317	.0088	.0174	.272	.0050	.0098
%RSD	.03718	.05289	1.2847	.34854	.67990	1.0813	.10051	.19739
#1	2.5249	1.2457	25.032	2.5213	2.5771	25.390	5.0157	4.9938
#2	2.5259	1.2461	24.433	2.5274	2.5425	24.847	5.0167	5.0004
#3	2.5241	1.2448	24.553	2.5101	2.5631	25.113	5.0075	4.9810
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.3863	5.1052	4.9985	5.0437	5.0053	4.990	5.0010	F 2.0906
Stddev	.0077	.0626	.0074	.0051	.0430	.002	.0485	.1622
%RSD	.22790	1.2268	.14822	.10198	.85883	.0358	.97044	7.7569
#1	3.3920	5.1605	5.0011	5.0428	5.0537	4.992	5.0479	1.9034
#2	3.3894	5.0372	4.9901	5.0493	4.9718	4.989	4.9510	2.1789
#3	3.3775	5.1179	5.0042	5.0391	4.9902	4.990	5.0041	2.1894

Sample Name: CCV09 Acquired: 1/9/2019 20:16:43 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.8569
Stddev .4465
%RSD 15.628

#1 2.3719
#2 3.2508
#3 2.9480

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.0	33747.	2932.3	89.571	2658.1
Stddev	4.5	28.	32.0	.640	3.4
%RSD	.18903	.08260	1.0901	.71484	.12826

#1	2381.8	33743.	2900.2	88.945	2655.1
#2	2381.1	33722.	2964.2	90.225	2657.5
#3	2389.2	33777.	2932.6	89.544	2661.8

Sample Name: CCB09 Acquired: 1/9/2019 20:20:40 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7868 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00139	.00065	.00030	-.00124	-.00025	.00523	.00279
Stddev	.00275	.00119	.00084	.00067	.00051	.01391	.00030
%RSD	198.22	183.52	278.37	53.955	204.17	266.08	10.779

#1	-.00139	.00198	-.00043	-.00121	.00026	-.01083	.00245
#2	-.00413	.00030	.00121	-.00059	-.00077	.01321	.00289
#3	.00136	-.00033	.00012	-.00192	-.00024	.01331	.00303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00002	.00592	-.00015	.00004	.00032	.00035
Stddev	.00010	.00007	.00548	.00037	.00001	.00012	.00841
%RSD	888.31	384.96	92.519	240.95	35.725	37.214	2371.8

#1	.00011	.00006	-.00022	-.00048	.00004	.00033	-.00668
#2	-.00009	-.00002	.01031	-.00023	.00002	.00020	-.00192
#3	.00002	-.00009	.00767	.00025	.00005	.00044	.00966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.03163	.00043	.00030	-.64055	.00012	.00001
Stddev	.00001	.02984	.00025	.00006	.00657	.00020	.00006
%RSD	39.451	94.352	57.670	21.032	1.0249	160.32	422.55

#1	.00004	.02373	.00018	.00028	-.63361	-.00010	.00008
#2	.00004	.00653	.00043	.00037	-.64136	.00026	-.00002
#3	.00002	.06463	.00067	.00025	-.64667	.00021	-.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00236	.00008	.00029	F -1.8911	.00941	.00026	-.00023
Stddev	.01867	.00002	.00239	.0012	.00144	.00073	.00144
%RSD	792.43	28.346	815.56	.06483	15.300	279.07	625.55

#1	.01711	.00006	.00284	-1.8915	.00887	-.00024	.00120
#2	.00859	.00006	-.00191	-1.8921	.01105	.00110	-.00168
#3	-.01863	.00010	-.00005	-1.8897	.00833	-.00007	-.00020

Sample Name: CCB09 Acquired: 1/9/2019 20:20:40 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7868 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.0002	.00007	F .04261	F<.00000
Stddev	.00041	.0006	.00003	.39946	.52819
%RSD	24.571	288.7	48.011	937.56	157.20

#1	.00126	.0009	.00008	.31962	-.94564
#2	.00170	-.0003	.00009	.22350	-.01581
#3	.00208	.0001	.00003	-.41530	-.04654

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.1	34986.	2946.2	90.933	3064.2
Stddev	8.6	204.	16.4	1.376	14.4
%RSD	.34615	.58428	.55665	1.5133	.47028

#1	2476.1	34852.	2929.8	89.380	3057.3
#2	2480.5	34884.	2946.3	91.418	3054.6
#3	2492.7	35221.	2962.6	92.000	3080.8

Sample Name: K1075-01MSD Acquired: 1/9/2019 20:24:49 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BASIN-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87141	1.9532	1.4851	1.7397	.70548	119.20	.91802	.19515
Stddev	.00144	.0007	.0019	.0101	.00117	.35	.00903	.00014
%RSD	.16569	.03380	.12940	.58081	.16652	.29368	.98339	.07254
#1	.87242	1.9531	1.4867	1.7482	.70679	118.86	.92587	.19530
#2	.86976	1.9539	1.4830	1.7285	.70451	119.19	.92002	.19514
#3	.87206	1.9526	1.4856	1.7423	.70515	119.56	.90815	.19502
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20248	462.64	.62961	.27619	.35174	454.61	1.8123	158.54
Stddev	.00120	3.41	.00375	.00010	.00164	3.94	.0029	1.39
%RSD	.59027	.73701	.59482	.03768	.46633	.86772	.16290	.87428
#1	.20129	465.54	.62630	.27609	.35154	456.76	1.8091	159.79
#2	.20245	463.50	.62885	.27618	.35021	457.01	1.8148	158.79
#3	.20368	458.89	.63368	.27630	.35347	450.05	1.8130	157.05
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65738	.07270	7.0572	.73116	1.2148	32.316	.34917	.40025
Stddev	.00198	.00062	.0609	.00141	.0146	.309	.00119	.00932
%RSD	.30174	.84706	.86348	.19316	1.2028	.95551	.34153	2.3293
#1	.65566	.07285	7.0997	.72991	1.2250	32.608	.35053	.40645
#2	.65955	.07322	7.0845	.73269	1.2213	32.347	.34832	.40477
#3	.65694	.07202	6.9874	.73089	1.1981	31.993	.34866	.38953
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.582	8.3430	.76184	1.3756	.34666	F 11.49	1.1287	<.00000
Stddev	.122	.0689	.00070	.0046	.00110	.01	.0092	.23695
%RSD	.26694	.82641	.09221	.33300	.31590	.1144	.81575	7.6975
#1	45.722	8.4017	.76103	1.3727	.34578	11.50	1.1373	-2.8786
#2	45.528	8.3602	.76220	1.3733	.34630	11.50	1.1299	-3.3402
#3	45.497	8.2671	.76229	1.3809	.34789	11.48	1.1190	-3.0162

Sample Name: K1075-01MSD Acquired: 1/9/2019 20:24:49 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BASIN-1MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	57.534
Stddev	.401
%RSD	.69671

#1	57.905
#2	57.589
#3	57.109

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.9	35944.	3371.7	80.993	2227.0
Stddev	6.7	73.	36.4	.981	4.3
%RSD	.26368	.20401	1.0785	1.2113	.19471

#1	2523.2	35886.	3337.3	80.279	2222.2
#2	2535.3	36026.	3367.9	80.588	2228.0
#3	2534.1	35919.	3409.8	82.112	2230.7

Sample Name: K1075-01A Acquired: 1/9/2019 20:28:42 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB116236BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87060	1.9469	1.4807	1.7333	.70416	118.83	.92114	.19437
Stddev	.00227	.0061	.0015	.0016	.00521	.40	.01021	.00066
%RSD	.26026	.31351	.10208	.09360	.73996	.33576	1.1086	.34162
#1	.87319	1.9517	1.4809	1.7316	.70969	118.46	.93239	.19513
#2	.86897	1.9490	1.4791	1.7334	.70345	119.25	.91858	.19387
#3	.86964	1.9400	1.4821	1.7348	.69935	118.79	.91245	.19411
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20174	462.06	.62578	.27575	.35358	450.80	1.8075	159.34
Stddev	.00038	3.07	.00241	.00056	.00201	3.82	.0051	1.66
%RSD	.18769	.66446	.38477	.20454	.56786	.84786	.28120	1.0394
#1	.20209	465.27	.62602	.27632	.35562	447.09	1.8132	161.21
#2	.20180	461.74	.62806	.27575	.35160	454.73	1.8058	158.71
#3	.20134	459.16	.62326	.27519	.35351	450.57	1.8034	158.08
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65494	.07214	7.1026	.72779	1.2048	32.329	.34858	.40341
Stddev	.00093	.00082	.0708	.00133	.0088	.343	.00077	.00701
%RSD	.14259	1.1308	.99738	.18262	.73053	1.0607	.21971	1.7386
#1	.65474	.07145	7.1819	.72931	1.2005	32.716	.34907	.40177
#2	.65595	.07304	7.0803	.72719	1.2149	32.208	.34897	.41110
#3	.65412	.07192	7.0456	.72686	1.1989	32.062	.34770	.39736
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.335	8.3061	.76144	1.3809	.34899	F 11.46	1.1330	<.00000
Stddev	.196	.0680	.00165	.0076	.00187	.02	.0173	.45835
%RSD	.43165	.81926	.21732	.55113	.53575	.1853	1.5222	14.177
#1	45.410	8.3736	.76027	1.3755	.35027	11.45	1.1518	-3.2962
#2	45.483	8.3074	.76333	1.3776	.34684	11.48	1.1290	-2.7463
#3	45.113	8.2375	.76072	1.3896	.34985	11.44	1.1180	-3.6564

Sample Name: K1075-01A Acquired: 1/9/2019 20:28:42 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB116236BS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	58.129
Stddev	1.138
%RSD	1.9581

#1	59.317
#2	57.048
#3	58.023

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.7	36063.	3366.5	81.482	2232.0
Stddev	8.8	81.	38.4	.427	8.0
%RSD	.34679	.22590	1.1419	.52366	.35770

#1	2525.1	36024.	3323.6	81.746	2226.8
#2	2533.2	36008.	3377.9	80.990	2228.0
#3	2542.7	36157.	3397.9	81.710	2241.2

Sample Name: K1075-03 Acquired: 1/9/2019 20:32:34 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BASIN-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30058	.01212	.12642	.06567	.00644	123.11	.35544	.00929
Stddev	.00191	.00120	.00133	.00387	.00195	.29	.00571	.00008
%RSD	.63489	9.8802	1.0510	5.8988	30.309	.23665	1.6077	.88109

#1	.29838	.01217	.12624	.06965	.00620	123.44	.36204	.00934
#2	.30156	.01089	.12519	.06192	.00462	122.98	.35219	.00920
#3	.30181	.01329	.12783	.06545	.00850	122.90	.35210	.00934

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01133	66.201	.27491	.04467	.00657	517.42	.67311	38.088
Stddev	.00107	.844	.00206	.00007	.00393	10.60	.00077	.554
%RSD	9.4581	1.2744	.74943	.16095	59.852	2.0484	.11444	1.4543

#1	-.01180	67.174	.27257	.04472	.00441	522.60	.67339	38.648
#2	-.01010	65.763	.27569	.04458	.01111	505.23	.67224	37.541
#3	-.01209	65.666	.27646	.04469	.00419	524.44	.67370	38.074

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08202	.00797	20.209	.40842	.50891	26.161	.00070	.18218
Stddev	.00045	.00167	.314	.00342	.01262	.345	.00038	.01442
%RSD	.54996	20.904	1.5515	.83821	2.4793	1.3195	54.510	7.9158

#1	.08251	.00916	20.569	.40544	.51383	26.560	.00026	.18006
#2	.08162	.00606	19.999	.41216	.49457	25.956	.00090	.16894
#3	.08193	.00868	20.059	.40765	.51833	25.968	.00094	.19755

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4374	1.7388	.01552	1.3620	.14916	3.667	-.15520	<.00000
Stddev	.0080	.0076	.00068	.0036	.00065	.004	.01169	.69563
%RSD	.17996	.43643	4.3780	.26265	.43316	.1114	7.5325	7.3173

#1	4.4460	1.7472	.01492	1.3661	.14955	3.671	-.15424	-9.0926
#2	4.4302	1.7326	.01538	1.3604	.14841	3.665	-.14401	-10.310
#3	4.4360	1.7365	.01626	1.3596	.14951	3.664	-.16733	-9.1176

Sample Name: K1075-03 Acquired: 1/9/2019 20:32:34 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BASIN-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 61.218
 Stddev 1.108
 %RSD 1.8107

#1 60.959
 #2 62.433
 #3 60.262

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.3	40139.	3646.9	85.675	2450.2
Stddev	3.2	155.	51.6	2.061	2.6
%RSD	.11278	.38600	1.4148	2.4051	.10590

#1	2848.0	40015.	3588.1	84.665	2452.4
#2	2851.6	40312.	3684.4	88.045	2450.8
#3	2845.2	40088.	3668.3	84.314	2447.3

Sample Name: K1075-05 Acquired: 1/9/2019 20:36:36 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BASIN-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12790	.00593	.38233	.02559	.00256	99.702	.55681	.00744
Stddev	.00069	.00104	.00087	.00228	.00102	.182	.00364	.00023
%RSD	.54318	17.562	.22699	8.8944	39.750	.18280	.65292	3.1411
#1	.12791	.00478	.38332	.02453	.00274	99.855	.56101	.00718
#2	.12859	.00681	.38172	.02821	.00348	99.750	.55459	.00748
#3	.12720	.00620	.38193	.02405	.00146	99.500	.55485	.00765
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	778.43	.22568	.05590	.24544	261.82	1.6763	354.83
Stddev	.00100	1.26	.00108	.00046	.00236	5.70	.0038	2.01
%RSD	57.487	.16202	.48072	.81527	.95978	2.1755	.22447	.56645
#1	.00274	778.68	.22528	.05573	.24773	257.08	1.6731	356.86
#2	.00073	779.55	.22690	.05556	.24302	268.13	1.6804	354.78
#3	.00178	777.07	.22485	.05642	.24558	260.23	1.6755	352.84
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14747	.00149	4.2038	.63622	.68018	18.222	.00404	.08249
Stddev	.00081	.00055	.0390	.00118	.01709	.131	.00022	.01133
%RSD	.54832	36.716	.92789	.18555	2.5124	.71702	5.3703	13.738
#1	.14825	.00088	4.2488	.63700	.66745	18.361	.00379	.07137
#2	.14663	.00194	4.1795	.63681	.69961	18.202	.00421	.09403
#3	.14753	.00164	4.1832	.63486	.67350	18.102	.00412	.08206
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.626	2.9379	.01307	1.2313	.13823	4.739	.90998	.01591
Stddev	.019	.0137	.00042	.0050	.00045	.002	.00801	.46568
%RSD	.11646	.46758	3.2356	.40999	.32850	.0436	.88078	2926.5
#1	16.640	2.9359	.01321	1.2272	.13874	4.737	.91873	.23395
#2	16.634	2.9526	.01341	1.2370	.13810	4.741	.90300	.33257
#3	16.604	2.9253	.01260	1.2299	.13786	4.739	.90820	-.51878

Sample Name: K1075-05 Acquired: 1/9/2019 20:36:36 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BASIN-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	57.448
Stddev	.504
%RSD	.87660

#1	56.906
#2	57.537
#3	57.901

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.1	34291.	3270.9	81.336	2169.9
Stddev	4.1	154.	14.5	1.973	4.3
%RSD	.17215	.45039	.44415	2.4262	.19616

#1	2385.6	34279.	3271.8	82.854	2165.3
#2	2388.0	34143.	3255.9	79.106	2170.5
#3	2393.6	34452.	3284.9	82.050	2173.7

Sample Name: K1075-07 Acquired: 1/9/2019 20:40:28 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BASIN-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21537	.01212	.19698	.06338	.00582	124.41	.75405	.01145
Stddev	.00106	.00105	.00269	.00146	.00229	.51	.00628	.00009
%RSD	.49266	8.6947	1.3638	2.3079	39.376	.41174	.83310	.79538
#1	.21493	.01158	.19445	.06500	.00352	124.62	.75981	.01137
#2	.21658	.01333	.19980	.06215	.00811	123.82	.74735	.01143
#3	.21460	.01144	.19670	.06299	.00583	124.78	.75500	.01155
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01055	57.970	.24000	.09878	.08808	526.12	1.4114	42.512
Stddev	.00060	.315	.00071	.00039	.00208	5.27	.0051	.403
%RSD	5.6865	.54391	.29383	.39954	2.3637	1.0021	.36368	.94776
#1	-.01111	58.210	.23919	.09919	.08613	531.16	1.4117	42.751
#2	-.00992	57.613	.24028	.09872	.09027	520.64	1.4062	42.047
#3	-.01061	58.088	.24052	.09841	.08783	526.56	1.4164	42.738
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21662	.00572	2.6032	.39837	.96883	33.311	.00263	.17739
Stddev	.00058	.00096	.0363	.00124	.01177	.252	.00013	.00842
%RSD	.26983	16.865	1.3961	.31150	1.2147	.75621	4.8594	4.7487
#1	.21674	.00671	2.6398	.39721	.98066	33.548	.00254	.18690
#2	.21713	.00478	2.5671	.39967	.95713	33.046	.00258	.17442
#3	.21598	.00566	2.6028	.39822	.96871	33.338	.00278	.17086
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 80.942	2.4390	-.01293	.75152	.39062	5.122	-.05654	<.00000
Stddev	.282	.0115	.00038	.00325	.00199	.009	.00244	.45916
%RSD	.34802	.46934	2.9291	.43190	.51032	.1767	4.3209	5.3840
#1	81.102	2.4296	-.01328	.74923	.39264	5.127	-.05932	-8.1805
#2	81.107	2.4518	-.01298	.75008	.38865	5.128	-.05475	-9.0487
#3	80.617	2.4357	-.01252	.75523	.39058	5.112	-.05555	-8.3555

Sample Name: K1075-07 Acquired: 1/9/2019 20:40:28 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BASIN-4 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	62.903
Stddev	.851
%RSD	1.3522

#1	62.447
#2	63.885
#3	62.378

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.1	38987.	3559.1	86.823	2464.0
Stddev	10.9	150.	26.6	1.027	8.8
%RSD	.39804	.38438	.74738	1.1834	.35605

#1	2736.8	38881.	3535.9	85.755	2459.9
#2	2733.1	39159.	3588.1	87.805	2458.0
#3	2753.6	38922.	3553.1	86.908	2474.1

Sample Name: K1075-09 Acquired: 1/9/2019 20:44:27 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BASIN-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14391	.00951	.21830	.04076	.00665	119.46	.76433	.00893
Stddev	.00035	.00208	.00295	.00269	.00169	.54	.00481	.00006
%RSD	.24027	21.861	1.3527	6.5988	25.341	.44838	.62887	.71078
#1	.14354	.00714	.21606	.03996	.00492	118.84	.76213	.00886
#2	.14398	.01103	.21718	.04376	.00675	119.78	.76985	.00897
#3	.14422	.01036	.22164	.03857	.00829	119.76	.76102	.00897
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00581	231.50	.29075	.08533	.11572	380.56	1.8794	96.811
Stddev	.00090	1.27	.00063	.00050	.00239	7.82	.0050	.640
%RSD	15.439	.54673	.21714	.58783	2.0645	2.0541	.26345	.66109
#1	-.00615	230.57	.29147	.08560	.11469	385.26	1.8743	96.208
#2	-.00648	232.94	.29028	.08565	.11402	384.88	1.8842	97.482
#3	-.00479	230.99	.29051	.08475	.11845	371.54	1.8798	96.742
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18796	.00441	3.3146	.53927	.70817	27.534	.00202	.11541
Stddev	.00025	.00109	.0227	.00291	.01468	.171	.00003	.01286
%RSD	.13372	24.838	.68400	.53910	2.0733	.62038	1.2413	11.143
#1	.18805	.00429	3.3087	.54260	.71804	27.443	.00205	.12570
#2	.18768	.00555	3.3396	.53724	.71516	27.731	.00203	.11954
#3	.18816	.00337	3.2954	.53797	.69129	27.427	.00200	.10099
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.928	2.3426	.00944	2.0692	.21130	5.774	.10564	<.00000
Stddev	.034	.0254	.00131	.0059	.00146	.007	.00863	.60409
%RSD	.15649	1.0831	13.887	.28570	.69147	.1260	8.1648	9.6962
#1	21.952	2.3702	.00920	2.0736	.21247	5.782	.09805	-6.8499
#2	21.889	2.3374	.00826	2.0716	.21177	5.771	.10385	-6.1975
#3	21.944	2.3203	.01085	2.0625	.20966	5.768	.11502	-5.6431

Sample Name: K1075-09 Acquired: 1/9/2019 20:44:27 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BASIN-5 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	60.530
Stddev	1.587
%RSD	2.6217

#1	61.270
#2	61.612
#3	58.709

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.7	37997.	3497.6	85.758	2390.0
Stddev	7.8	116.	9.7	1.840	6.4
%RSD	.29047	.30478	.27788	2.1455	.26895

#1	2662.7	38096.	3500.6	84.407	2382.6
#2	2671.3	38026.	3486.8	85.013	2394.4
#3	2678.2	37870.	3505.5	87.854	2393.0

Sample Name: K1075-11 Acquired: 1/9/2019 20:48:27 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BASIN-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25492	.01911	.13316	.08165	.01290	111.87	.63346	.01252
Stddev	.00185	.00203	.00326	.00474	.00215	.41	.00462	.00007
%RSD	.72767	10.603	2.4473	5.7995	16.625	.36217	.72922	.52026
#1	.25308	.02009	.13011	.08656	.01263	111.40	.63807	.01245
#2	.25679	.01677	.13659	.07711	.01518	112.09	.63347	.01253
#3	.25488	.02045	.13277	.08128	.01091	112.11	.62884	.01258
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01313	31.016	.24356	.07293	.04986	718.36	.82083	34.317
Stddev	.00124	.139	.00194	.00031	.00409	11.68	.00090	.064
%RSD	9.4496	.44951	.79495	.43097	8.2069	1.6254	.10985	.18704
#1	-.01455	31.123	.24166	.07274	.04514	731.76	.82163	34.385
#2	-.01252	31.067	.24349	.07275	.05197	712.98	.81985	34.309
#3	-.01231	30.859	.24553	.07329	.05246	710.35	.82100	34.257
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16073	.00387	2.2679	.55190	.95409	27.671	.00015	.16091
Stddev	.00070	.00177	.0166	.00260	.01956	.227	.00045	.01776
%RSD	.43373	45.710	.73232	.47117	2.0502	.82071	308.74	11.036
#1	.16094	.00590	2.2836	.54922	.97603	27.897	.00030	.18139
#2	.15995	.00298	2.2697	.55205	.94778	27.673	-.00036	.14978
#3	.16130	.00272	2.2505	.55442	.93847	27.443	.00051	.15155
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 49.259	2.1729	-.00077	.69100	.29184	6.323	-.43843	<.00000
Stddev	.066	.0017	.00076	.00158	.00106	.017	.01061	.12194
%RSD	.13348	.07939	99.755	.22905	.36299	.2615	2.4199	1.3365
#1	49.253	2.1709	-.00116	.69225	.29193	6.305	-.45064	-9.2182
#2	49.327	2.1736	-.00126	.69154	.29285	6.325	-.43319	-8.9865
#3	49.196	2.1741	.00011	.68922	.29074	6.338	-.43146	-9.1684

Sample Name: K1075-11 Acquired: 1/9/2019 20:48:27 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BASIN-6 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	58.110
Stddev	1.104
%RSD	1.8997

#1	59.236
#2	58.066
#3	57.029

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.8	38276.	3505.6	87.573	2424.5
Stddev	4.4	19.	35.9	1.831	3.3
%RSD	.16121	.05064	1.0230	2.0912	.13810

#1	2707.9	38271.	3466.1	85.485	2420.7
#2	2714.0	38259.	3514.4	88.326	2426.7
#3	2716.3	38297.	3536.2	88.907	2426.2

Sample Name: K1075-13 Acquired: 1/9/2019 20:52:28 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BASIN-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23050	.01139	.19579	.06569	.00529	114.07	.80752	.01549
Stddev	.00066	.00155	.00271	.00098	.00144	.04	.00465	.00006
%RSD	.28599	13.650	1.3850	1.4843	27.144	.03138	.57643	.40869
#1	.23121	.01279	.19751	.06518	.00547	114.11	.80955	.01546
#2	.23038	.01165	.19267	.06681	.00662	114.04	.81081	.01556
#3	.22991	.00972	.19720	.06508	.00377	114.08	.80219	.01543
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00968	82.488	.22047	.15155	.09633	504.25	1.5575	59.352
Stddev	.00046	.322	.00031	.00043	.00138	5.98	.0030	.223
%RSD	4.8023	.39058	.13928	.28451	1.4321	1.1856	.18999	.37558
#1	-.00936	82.508	.22079	.15167	.09762	498.52	1.5599	59.234
#2	-.01021	82.801	.22018	.15190	.09488	510.45	1.5542	59.609
#3	-.00946	82.157	.22044	.15107	.09649	503.80	1.5586	59.212
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31206	.00761	1.8480	.39901	1.4132	29.119	.00083	.18030
Stddev	.00179	.00072	.0227	.00065	.0169	.219	.00027	.01183
%RSD	.57307	9.4187	1.2284	.16298	1.1985	.75239	32.856	6.5586
#1	.31292	.00682	1.8500	.39911	1.3960	29.193	.00098	.16755
#2	.31326	.00822	1.8697	.39961	1.4299	29.292	.00052	.19090
#3	.31001	.00778	1.8244	.39832	1.4138	28.873	.00100	.18246
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 60.128	2.0321	-.00630	.71771	.36552	4.977	-.10065	<.00000
Stddev	.205	.0154	.00201	.00594	.00086	.014	.00653	.33026
%RSD	.34025	.75630	31.861	.82762	.23600	.2754	6.4909	3.2622
#1	60.063	2.0324	-.00608	.71094	.36518	4.963	-.09324	-10.396
#2	60.357	2.0473	-.00441	.72202	.36650	4.990	-.10559	-10.220
#3	59.964	2.0166	-.00841	.72018	.36488	4.979	-.10312	-9.7565

Sample Name: K1075-13 Acquired: 1/9/2019 20:52:28 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BASIN-7 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	63.920
Stddev	1.091
%RSD	1.7077

#1	65.133
#2	63.017
#3	63.609

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.3	41044.	3729.5	87.289	2438.2
Stddev	10.8	29.	15.0	1.064	8.8
%RSD	.37609	.07011	.40242	1.2185	.35988

#1	2885.5	41071.	3730.0	88.293	2441.8
#2	2867.9	41047.	3714.3	86.174	2428.2
#3	2887.6	41014.	3744.3	87.399	2444.7

Sample Name: K1075-15 Acquired: 1/9/2019 20:56:27 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BASIN-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17983	.00755	.17182	.04209	.00716	106.36	2.9238	.01116
Stddev	.00074	.00230	.00088	.00577	.00062	.60	.0185	.00010
%RSD	.41101	30.461	.51291	13.710	8.6522	.56056	.63131	.91032
#1	.17908	.00565	.17140	.03968	.00660	106.27	2.9435	.01105
#2	.18056	.01011	.17122	.03791	.00783	105.81	2.9209	.01125
#3	.17985	.00690	.17283	.04867	.00707	107.00	2.9070	.01117
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00704	195.60	.22001	.09577	.11514	378.49	1.5927	122.84
Stddev	.00061	.78	.00139	.00035	.00224	5.06	.0029	1.09
%RSD	8.5985	.40067	.63281	.36357	1.9498	1.3378	.18174	.88841
#1	-.00713	196.46	.21919	.09547	.11460	378.94	1.5894	123.99
#2	-.00760	195.41	.21921	.09615	.11321	383.31	1.5948	122.70
#3	-.00640	194.93	.22161	.09567	.11760	373.21	1.5940	121.82
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21487	.00292	11.188	.41013	.99755	29.059	.00280	.12303
Stddev	.00101	.00111	.080	.00209	.01637	.172	.00030	.01332
%RSD	.47228	37.935	.71478	.51055	1.6406	.59326	10.760	10.826
#1	.21425	.00266	11.255	.40788	.99819	29.240	.00245	.12344
#2	.21431	.00414	11.209	.41047	1.0136	29.040	.00293	.13615
#3	.21604	.00197	11.099	.41203	.98087	28.897	.00301	.10952
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 55.033	2.6040	-.00520	1.1470	.29048	4.584	.37821	<.00000
Stddev	.080	.0175	.00112	.0049	.00179	.007	.00551	.39950
%RSD	.14579	.67218	21.488	.42341	.61467	.1617	1.4564	9.1895
#1	55.051	2.6240	-.00474	1.1460	.29222	4.588	.38143	-4.2915
#2	55.102	2.5967	-.00440	1.1428	.28865	4.588	.37185	-4.7718
#3	54.945	2.5914	-.00648	1.1524	.29057	4.575	.38135	-3.9787

Sample Name: K1075-15 Acquired: 1/9/2019 20:56:27 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BASIN-8 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	60.269
Stddev	.662
%RSD	1.0981

#1	60.495
#2	60.789
#3	59.524

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.0	36981.	3391.0	85.311	2386.4
Stddev	2.7	108.	21.1	1.354	2.3
%RSD	.10546	.29203	.62306	1.5867	.09669

#1	2591.8	36961.	3370.8	85.083	2385.1
#2	2591.1	37097.	3389.2	84.085	2385.0
#3	2596.1	36884.	3412.9	86.764	2389.0

Sample Name: K1075-17 Acquired: 1/9/2019 21:00:19 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BASIN-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20827	.00884	.20142	.05276	.00376	105.50	.80560	.01297
Stddev	.00340	.00210	.00247	.00446	.00049	.07	.00062	.00010
%RSD	1.6306	23.811	1.2251	8.4488	13.092	.06744	.07728	.78888
#1	.21145	.01126	.19917	.05788	.00408	105.58	.80510	.01285
#2	.20469	.00774	.20406	.04973	.00399	105.48	.80542	.01304
#3	.20865	.00751	.20104	.05068	.00319	105.44	.80630	.01302
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00908	127.31	.22169	.12165	.07896	423.48	1.6248	57.633
Stddev	.00101	.33	.00053	.00077	.00277	9.56	.0022	.259
%RSD	11.070	.25576	.23719	.62931	3.5087	2.2578	.13337	.44899
#1	-.00980	126.93	.22110	.12152	.07647	429.22	1.6258	57.637
#2	-.00794	127.50	.22187	.12095	.08195	412.44	1.6224	57.372
#3	-.00951	127.49	.22210	.12247	.07846	428.77	1.6264	57.890
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24662	.00459	1.5056	.39964	1.0734	28.251	.00217	.15397
Stddev	.00097	.00134	.0093	.00109	.0276	.025	.00022	.01414
%RSD	.39461	29.201	.61993	.27367	2.5676	.08864	10.336	9.1866
#1	.24657	.00541	1.5113	.40077	1.0901	28.265	.00239	.16338
#2	.24567	.00304	1.4948	.39859	1.0416	28.265	.00194	.13770
#3	.24762	.00531	1.5106	.39956	1.0886	28.222	.00218	.16082
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 98.134	2.5524	-.02159	1.3294	.32752	4.652	.36061	<.00000
Stddev	.172	.0007	.00093	.0085	.00176	.005	.01227	.13014
%RSD	.17496	.02867	4.3169	.64041	.53809	.1163	3.4022	1.8550
#1	97.979	2.5523	-.02105	1.3197	.32728	4.656	.35260	-6.8737
#2	98.103	2.5518	-.02106	1.3330	.32939	4.646	.37474	-7.0435
#3	98.319	2.5532	-.02267	1.3356	.32589	4.654	.35450	-7.1294

Sample Name: K1075-17 Acquired: 1/9/2019 21:00:19 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BASIN-9 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	61.447
Stddev	.937
%RSD	1.5246

#1	62.514
#2	61.068
#3	60.759

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.4	38701.	3546.0	86.000	2456.1
Stddev	2.7	109.	6.1	2.118	2.0
%RSD	.09778	.28060	.17111	2.4630	.07982

#1	2732.6	38576.	3553.0	84.647	2456.7
#2	2734.9	38755.	3542.4	88.441	2457.7
#3	2729.6	38772.	3542.5	84.912	2453.9

Sample Name: CCV10 Acquired: 1/9/2019 21:04:12 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9145	5.0087	4.9880	4.9023	4.9108	9.5739	9.8714	.25124	2.5014
Stddev	.0075	.0206	.0177	.0224	.0108	.0076	.1107	.00031	.0058
%RSD	.15191	.41060	.35405	.45646	.21992	.07978	1.1211	.12300	.23019
#1	4.9231	5.0070	4.9826	4.9153	4.9188	9.5715	9.8219	.25128	2.5017
#2	4.9108	4.9890	4.9737	4.9152	4.9152	9.5677	9.9981	.25091	2.4956
#3	4.9096	5.0300	5.0078	4.8765	4.8985	9.5824	9.7941	.25153	2.5071
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.281	1.0240	2.5021	1.2549	5.0483	2.5520	25.431	2.5070	1.2473
Stddev	.245	.0020	.0051	.0022	.1276	.0036	.104	.0066	.0035
%RSD	.97058	.19341	.20330	.17348	2.5278	.13983	.40807	.26177	.27988
#1	25.311	1.0254	2.5046	1.2571	5.0337	2.5510	25.311	2.5071	1.2513
#2	25.510	1.0217	2.4963	1.2549	5.1826	2.5490	25.494	2.5003	1.2451
#3	25.022	1.0247	2.5055	1.2527	4.9286	2.5559	25.487	2.5134	1.2455
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.435	2.5137	2.6073	24.961	5.0001	4.9915	3.3374	5.1117	4.9575
Stddev	.250	.0017	.0691	.217	.0092	.0074	.0055	.0376	.0108
%RSD	1.0220	.06800	2.6493	.87065	.18429	.14852	.16573	.73544	.21829
#1	24.389	2.5125	2.6193	24.950	5.0082	4.9924	3.3341	5.1124	4.9672
#2	24.705	2.5157	2.6696	25.184	5.0020	4.9985	3.3343	5.1489	4.9458
#3	24.212	2.5130	2.5330	24.750	4.9901	4.9837	3.3438	5.0737	4.9596
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	5.0356	4.9472	4.945	4.9248	2.0716	2.8341			
Stddev	.0110	.0495	.007	.0267	.3993	.5357			
%RSD	.21783	1.0001	.1422	.54135	19.278	18.901			
#1	5.0473	4.9559	4.941	4.9072	2.4873	3.1963			
#2	5.0338	4.9918	4.941	4.9554	1.6909	2.2188			
#3	5.0256	4.8940	4.953	4.9117	2.0365	3.0873			

Sample Name: CCV10 Acquired: 1/9/2019 21:04:12 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.5	33739.	2935.9	87.677	2670.3
Stddev	10.2	77.	26.1	2.473	7.4
%RSD	.42796	.22693	.88833	2.8209	.27644
#1	2379.8	33659.	2929.1	86.931	2662.9
#2	2391.3	33811.	2913.9	85.662	2677.6
#3	2400.3	33745.	2964.7	90.437	2670.4

Sample Name: CCB10 Acquired: 1/9/2019 21:08:09 Type: Unk
Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14449 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00140	.00075	.00025	-.00097	-.00066	.00083	.00256
Stddev	.00074	.00073	.00120	.00077	.00029	.00061	.00030
%RSD	52.673	97.384	474.18	79.925	44.381	72.825	11.778

#1	-.00161	.00155	.00113	-.00043	-.00077	.00017	.00273
#2	-.00058	.00056	.00074	-.00185	-.00033	.00135	.00274
#3	-.00202	.00013	-.00111	-.00062	-.00089	.00098	.00221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00003	.00850	.00001	.00003	.00006	.00130
Stddev	.00004	.00005	.00563	.00014	.00024	.00012	.00771
%RSD	110.95	163.99	66.193	2484.5	781.68	215.76	591.22

#1	.00001	.00006	.00557	-.00016	-.00018	.00019	-.00497
#2	.00002	.00005	.01499	.00007	-.00002	-.00005	-.00103
#3	.00009	-.00002	.00495	.00010	.00030	.00003	.00991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.03277	.00035	.00026	-.65994	.00003	.00004
Stddev	.00001	.05621	.00012	.00053	.00658	.00022	.00008
%RSD	52.414	171.51	34.705	205.77	.99767	697.50	218.22

#1	.00004	.07677	.00034	.00035	-.65624	-.00004	.00008
#2	.00003	-.03055	.00023	.00073	-.65604	.00028	.00009
#3	.00001	.05209	.00047	-.00031	-.66754	-.00014	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00623	.00007	.00070	F -1.8977	.01222	.00102	-.00103
Stddev	.02084	.00024	.00254	.0037	.00053	.00052	.00062
%RSD	334.58	372.46	363.35	.19283	4.3590	50.768	60.879

#1	.01450	.00007	-.00012	-1.9018	.01283	.00162	-.00069
#2	-.02718	-.00018	.00355	-1.8966	.01196	.00079	-.00065
#3	-.00600	.00030	-.00133	-1.8947	.01186	.00066	-.00175

Sample Name: CCB10 Acquired: 1/9/2019 21:08:09 Type: Unk
 Method: P4-ICP2(v2708) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14449 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00134	-.0013	.00013	F<.00000	F .20421
Stddev	.00059	.0002	.00004	.27884	.36083
%RSD	43.938	18.95	32.159	33.854	176.70
#1	.00201	-.0014	.00016	-.84366	.54495
#2	.00098	-.0015	.00008	-1.0920	-.17381
#3	.00102	-.0010	.00014	-.53536	.24148
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.4	35162.	2945.9	90.976	3070.2
Stddev	10.1	11.	24.2	2.045	9.5
%RSD	.40824	.03264	.82017	2.2478	.31048
#1	2480.3	35175.	2922.1	88.982	3059.7
#2	2478.9	35160.	2945.2	90.877	3072.5
#3	2497.1	35152.	2970.4	93.068	3078.4