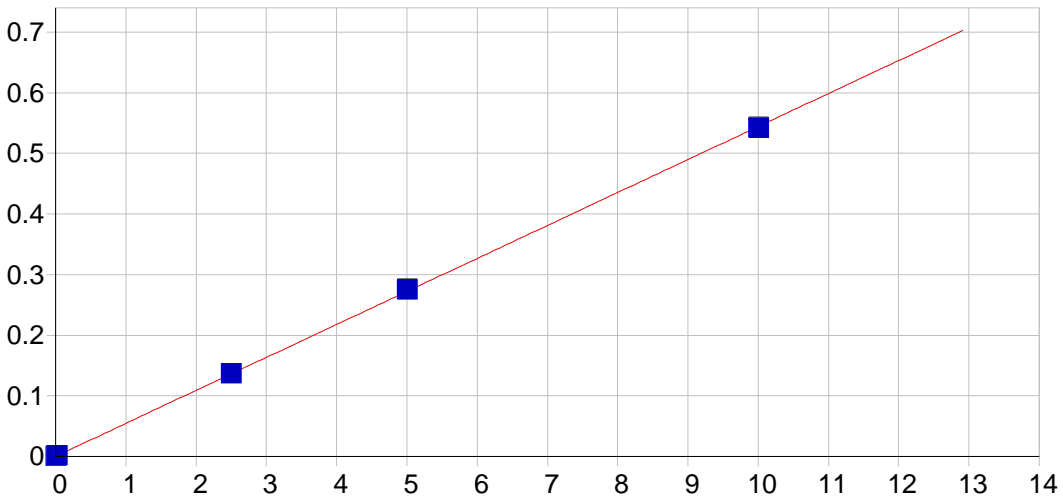


As 189.042 (478)

Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.083362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002359
 Predicted MQL: 0.007865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02000	.02104	.001	5.19	.00152	.000	1
S3	2.5000	2.5125	.013	.501	.20920	.000	1
S4	5.0000	5.0418	.042	.836	.42004	.001	1
S5	10.000	9.9446	-.055	-.554	.82872	.001	1



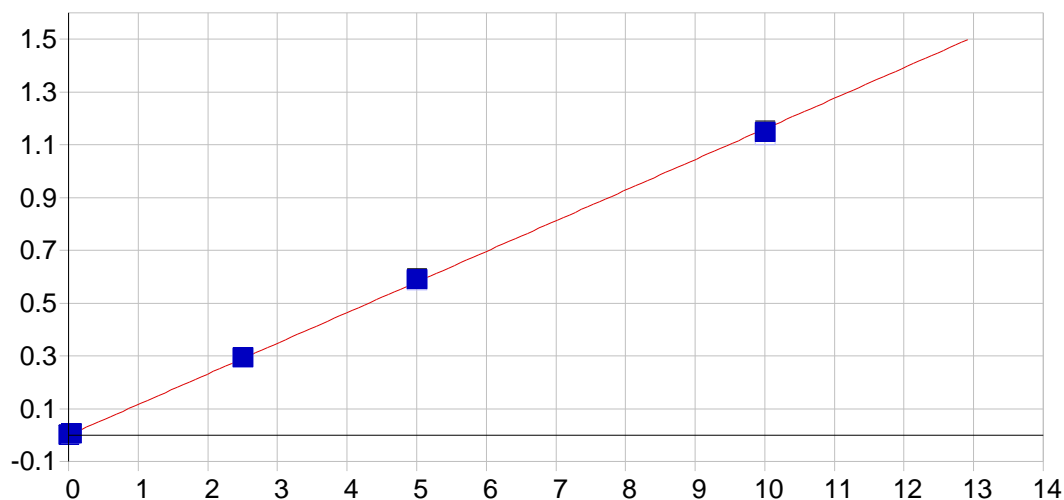
As 189.042 (479)

Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000

A1 (Gain): 0.054405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002309
 Predicted MQL: 0.007697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.01945	-.001	-2.73	.00124	.000	1
S3	2.5000	2.5045	.005	.181	.13644	.000	1
S4	5.0000	5.0421	.042	.842	.27450	.001	1
S5	10.000	9.9539	-.046	-.461	.54173	.001	1

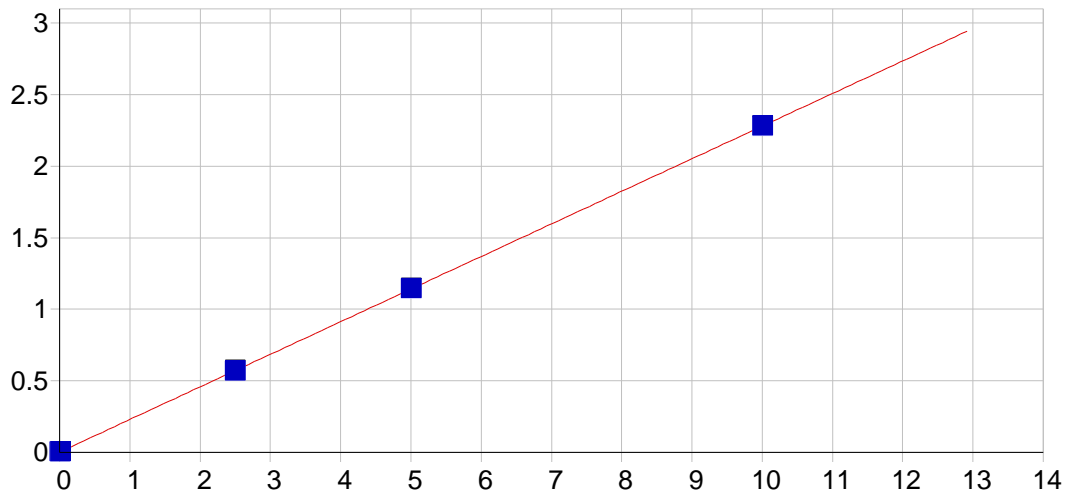


TI 190.856 {477}

Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000413 Re-Slope: 1.000000
 A1 (Gain): 0.116051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001081
 Predicted MQL: 0.003604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.04000	.04432	.004	10.8	.00461	.000	1
S3	2.5000	2.5271	.027	1.08	.28988	.001	1
S4	5.0000	5.0849	.085	1.70	.58374	.002	1
S5	10.000	9.8838	-.116	-1.16	1.1347	.004	1

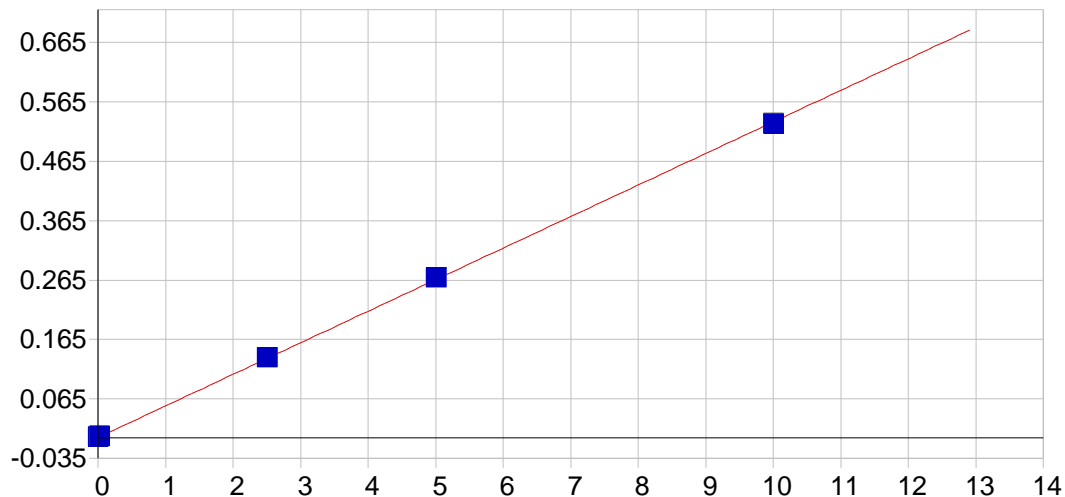


Pb 220.353 (453)

Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002534 Re-Slope: 1.000000
 A1 (Gain): 0.227770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000864
 Predicted MQL: 0.002882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00253	.000	1
S1	.01200	.01085	-.001	-9.56	.00495	.000	1
S3	2.5000	2.4909	-.009	-.365	.56911	.002	1
S4	5.0000	5.0131	.013	.262	1.1428	.002	1
S5	10.000	9.9971	-.003	-.029	2.2765	.003	1



Se 196.090 (472)

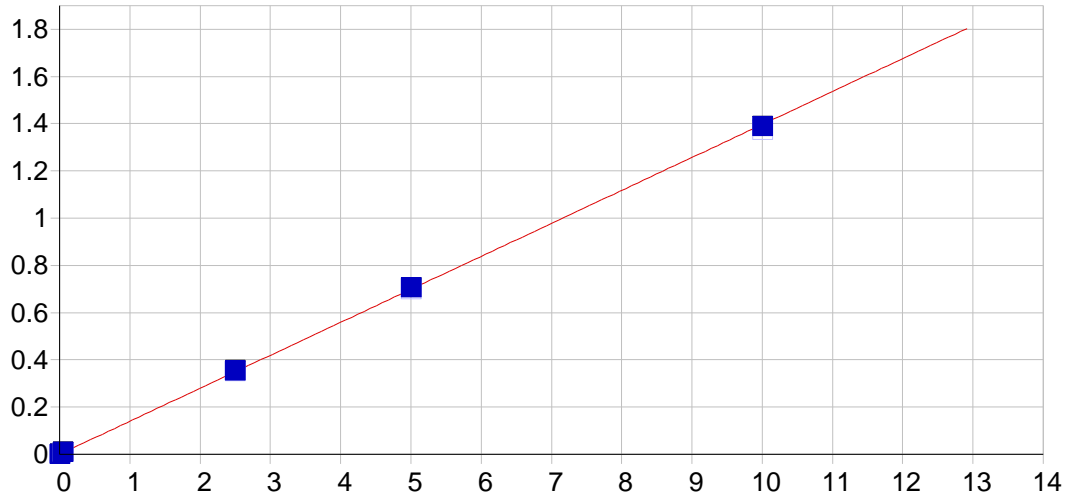
Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.053130 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957
 Std Error of Est: 0.000012
 Predicted MDL: 0.003026
 Predicted MQL: 0.010086

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02245	.002	12.3	.00123	.000	1
S3	2.5000	2.5199	.020	.795	.13389	.001	1
S4	5.0000	5.0511	.051	1.02	.26835	.001	1
S5	10.000	9.9266	-.073	-.734	.52733	.001	1



Sb 206.833 (463)

Date of Fit: 4/5/2019 13:54:02

Type of Fit: Linear

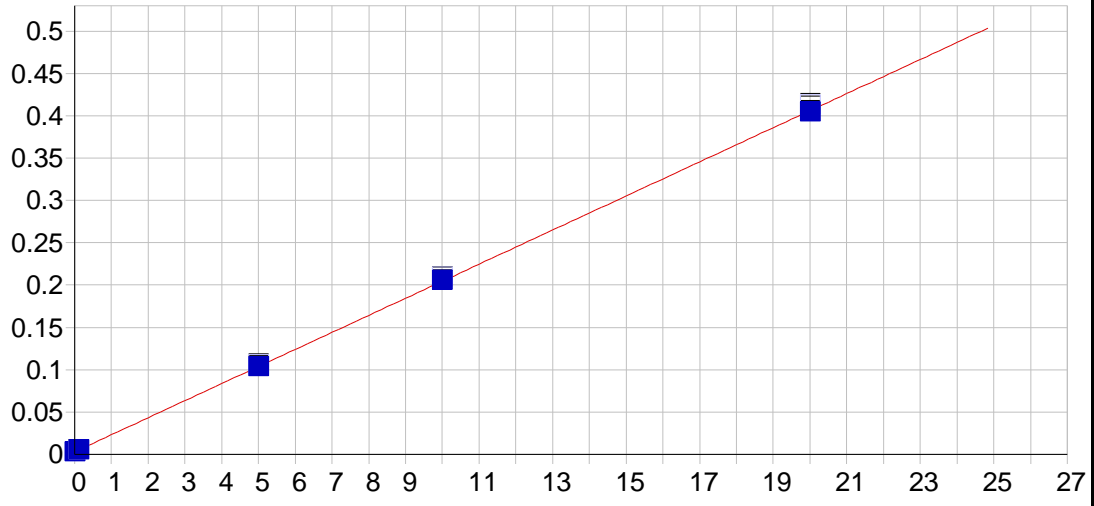
Weighting: 1/Conc

A0 (Offset): 0.000530
 A1 (Gain): 0.139623
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957
 Std Error of Est: 0.000049
 Predicted MDL: 0.001584
 Predicted MQL: 0.005280

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

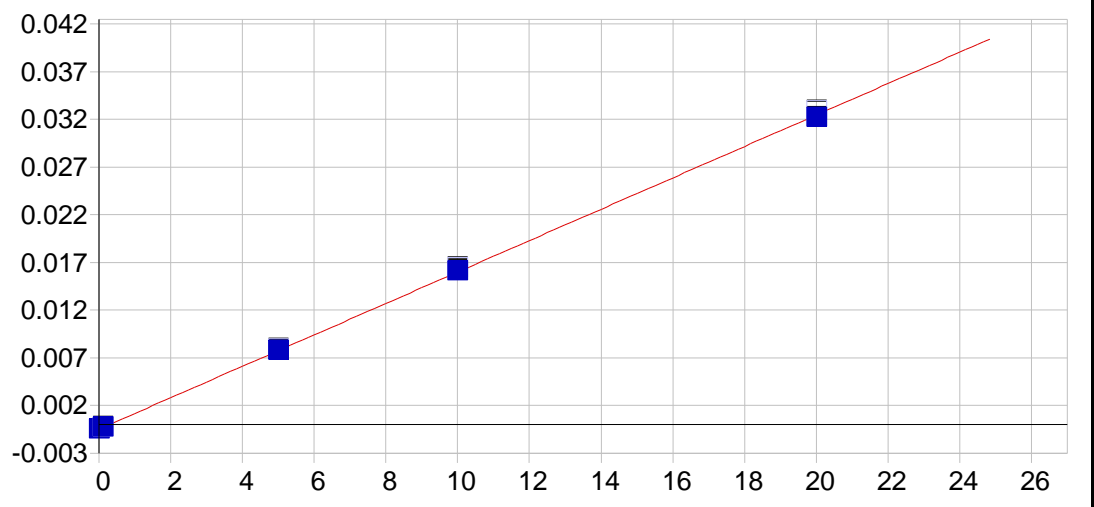
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.000	1
S1	.05000	.05472	.005	9.44	.00800	.000	1
S3	2.5000	2.5263	.026	1.05	.34933	.001	1
S4	5.0000	5.0375	.037	.750	.69603	.001	1
S5	10.000	9.9316	-.068	-.684	1.3715	.001	1



Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003056 Re-Slope: 1.000000
 A1 (Gain): 0.020150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003170
 Predicted MQL: 0.010567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00306	.000	1
S1	.10000	.11270	.013	12.7	.00547	.000	1
S3	5.0000	4.9998	-.000	-.003	.10581	.001	1
S4	10.000	10.049	.049	.485	.20954	.000	1
S5	20.000	19.938	-.062	-.308	.41283	.001	1



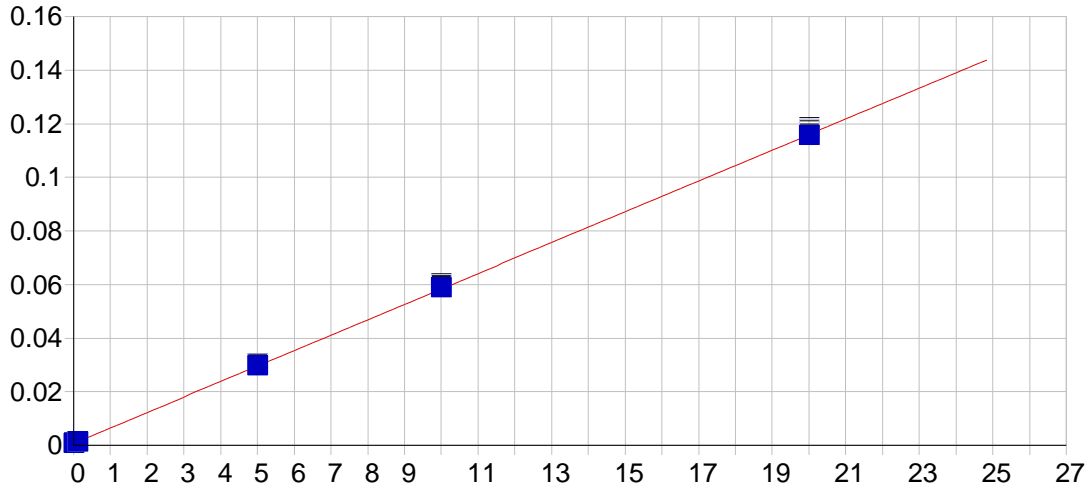
Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000466 Re-Slope: 1.000000
 A1 (Gain): 0.001647 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793
 Std Error of Est: 0.000003
 Predicted MDL: 0.027872
 Predicted MQL: 0.092907

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00047	.000	1
S1	.10000	.13678	.037	36.8	-.00023	.000	1
S3	5.0000	5.0060	.006	.121	.00794	.000	1
S4	10.000	10.084	.084	.843	.01647	.000	1
S5	20.000	19.871	-.129	-.645	.03292	.000	1



AI 396.152 { 85}

Date of Fit: 4/5/2019 13:54:02

Type of Fit: Linear

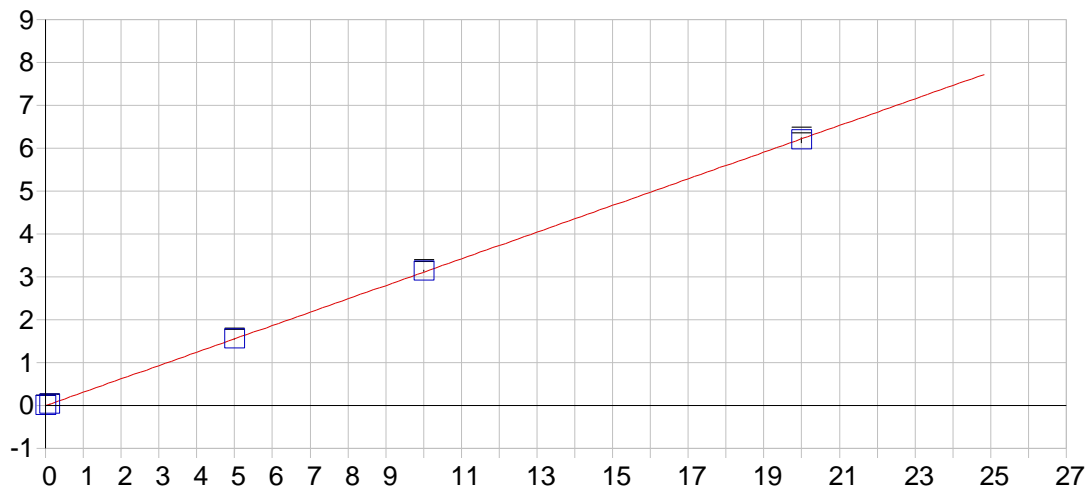
Weighting: 1/Conc

A0 (Offset): 0.000747
 A1 (Gain): 0.005760
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962
 Std Error of Est: 0.000004
 Predicted MDL: 0.012275
 Predicted MQL: 0.040918

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	.00075	.000	1
S1	.10000	.08598	-.014	-14.0	.00128	.000	1
S3	5.0000	5.0253	.025	.505	.03026	.000	1
S4	10.000	10.062	.062	.619	.05985	.000	1
S5	20.000	19.928	-.072	-.362	.11781	.001	1

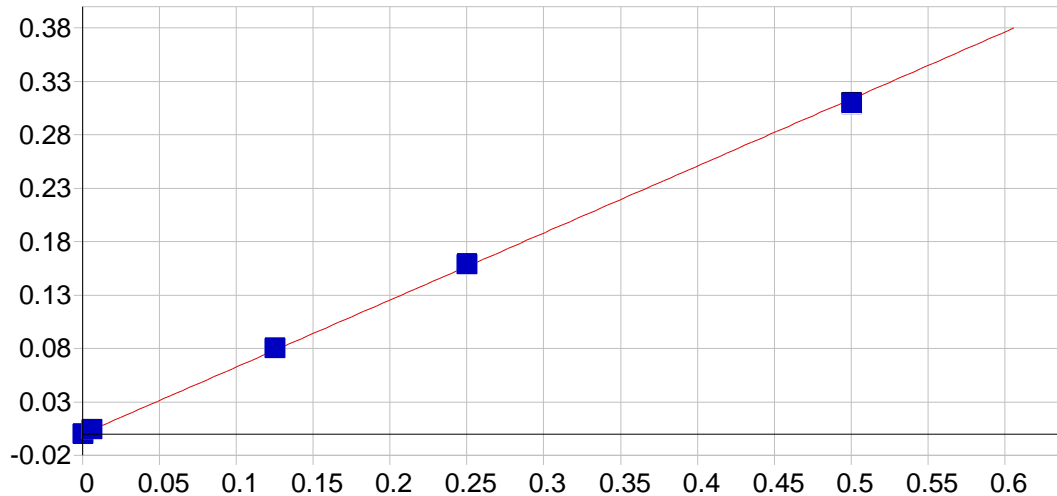


Ba 493.409 { 68}

Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001266 Re-Slope: 1.000000
 A1 (Gain): 0.311032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.000497
 Predicted MQL: 0.001657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00127	.000	1
S1	.10000	.10788	.008	7.88	.03229	.000	1
S3	5.0000	4.9979	-.002	-.042	1.5532	.011	1
S5	20.000	19.896	-.104	-.519	6.1871	.062	1
S4	10.000	10.098	.098	.980	3.1395	.019	1



Be 234.861 {144}

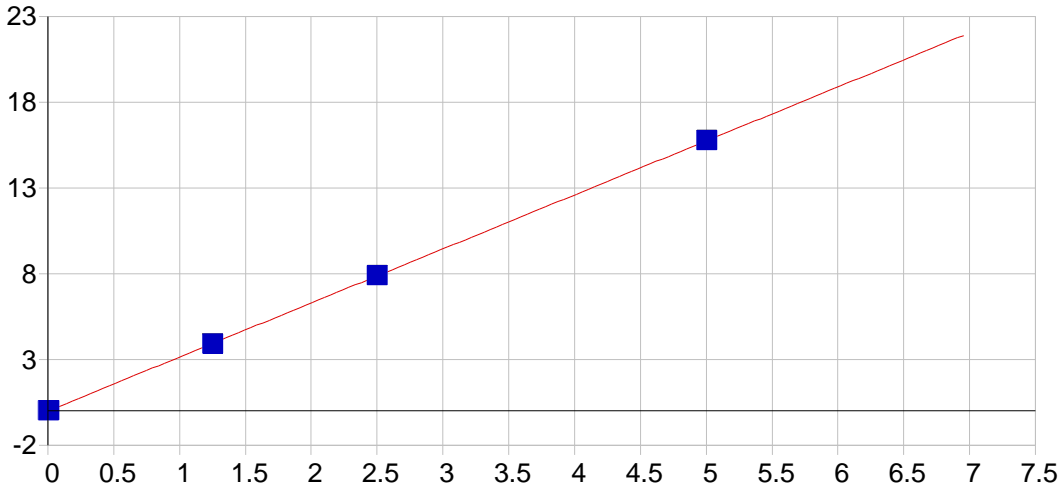
Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.627228 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861
 Std Error of Est: 0.000031
 Predicted MDL: 0.000069
 Predicted MQL: 0.000230

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.00600	.00667	.001	11.1	.00406	.000	1
S3	.12500	.12750	.003	2.00	.07939	.000	1
S4	.25000	.25313	.003	1.25	.15770	.000	1
S5	.50000	.49371	-.006	-1.26	.30761	.000	1



Cd 226.502 (449)

Date of Fit: 4/5/2019 13:54:02

Type of Fit: Linear

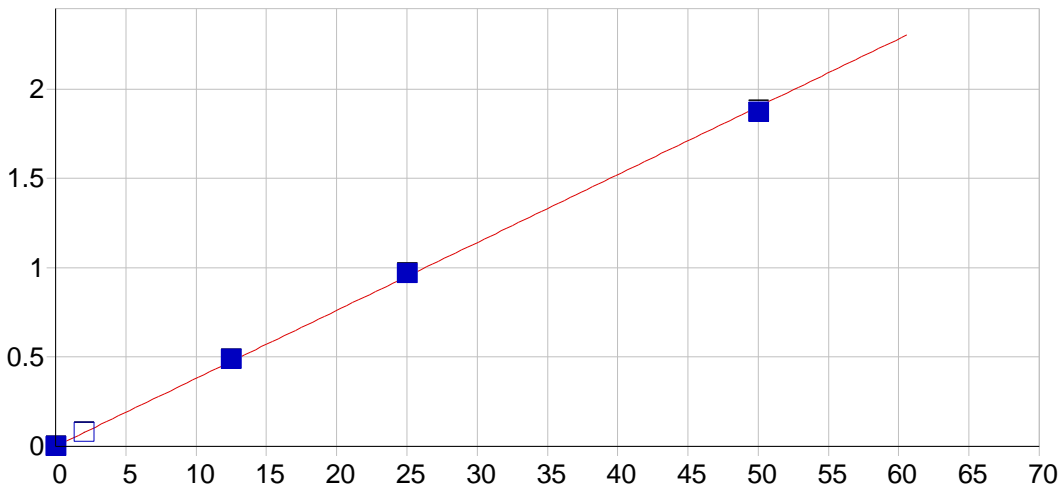
Weighting: 1/Conc

A0 (Offset): -0.000156
 A1 (Gain): 3.149207
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988
 Std Error of Est: 0.000146
 Predicted MDL: 0.000071
 Predicted MQL: 0.000236

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	-.00016	.000	1
S1	.00600	.00615	.000	2.50	.01925	.000	1
S3	1.2500	1.2351	-.015	-1.19	3.8903	.007	1
S4	2.5000	2.5077	.008	.306	7.8988	.005	1
S5	5.0000	5.0071	.007	.142	15.772	.006	1

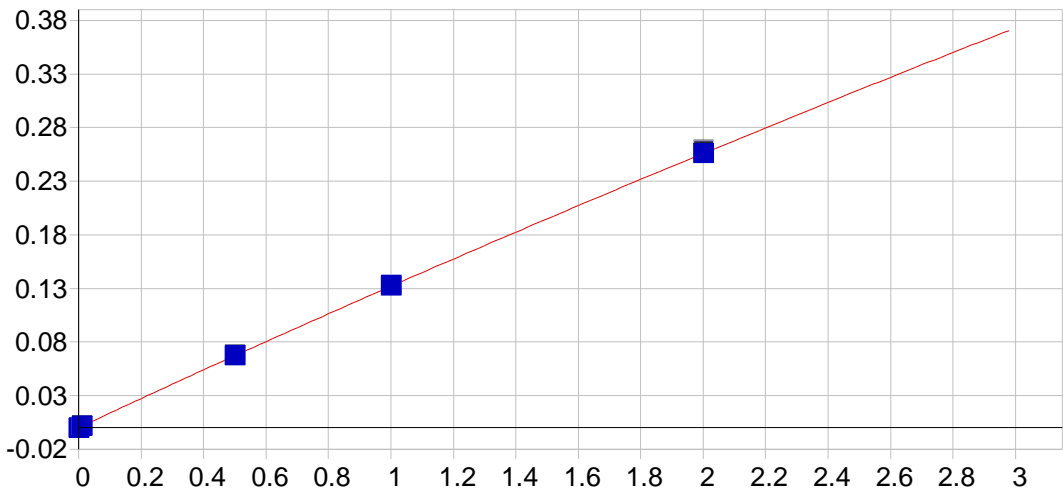


Ca 373.690 { 90}

Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000670 Re-Slope: 1.000000
 A1 (Gain): 0.038004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000396
 Predicted MDL: 0.016040
 Predicted MQL: 0.053466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0787	.079	3.94	.07967	.001	1
S0	.00000	-.00013	-.000	.000	.00066	.000	1
S3	12.500	12.816	.316	2.53	.48797	.001	1
S4	25.000	25.438	.438	1.75	.96793	.003	1
S5	50.000	49.167	-.833	-1.67	1.8702	.012	1



Cr 267.716 { 126}

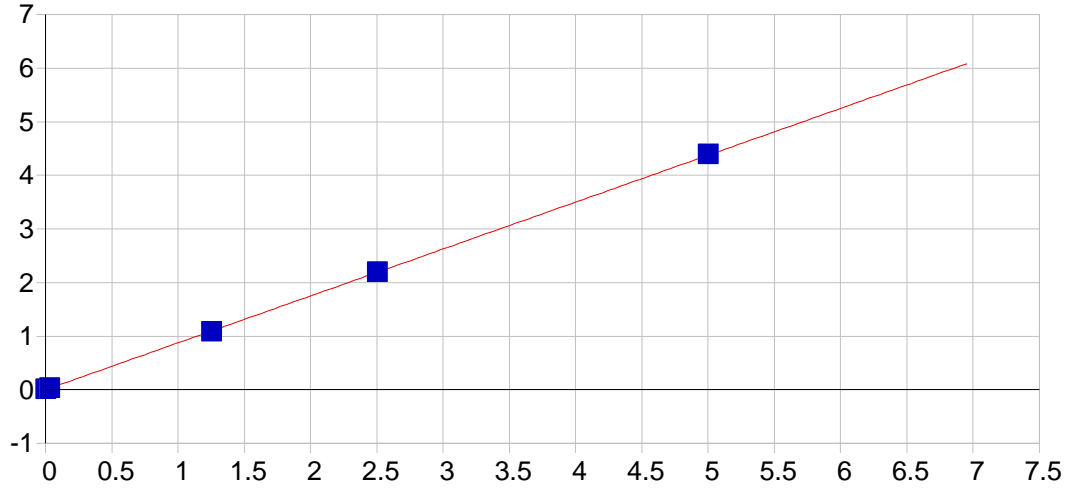
Date of Fit: 4/5/2019 13:54:02 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.135386 Y-int: 0.000000

A2 (Curvature): -0.003269
 n (Exponent): 0.990000
 Correlation: 0.999999
 Std Error of Est: 0.000003
 Predicted MDL: 0.000441
 Predicted MQL: 0.001469

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.01022	.000	2.24	.00138	.000	1
S3	.50000	.49920	-.001	-.160	.06769	.000	1
S4	1.0000	1.0007	.001	.074	.13320	.000	1
S5	2.0000	1.9998	-.000	-.009	.25804	.000	1



Co 228.616 {447}

Date of Fit: 4/5/2019 13:54:02

Type of Fit: Linear

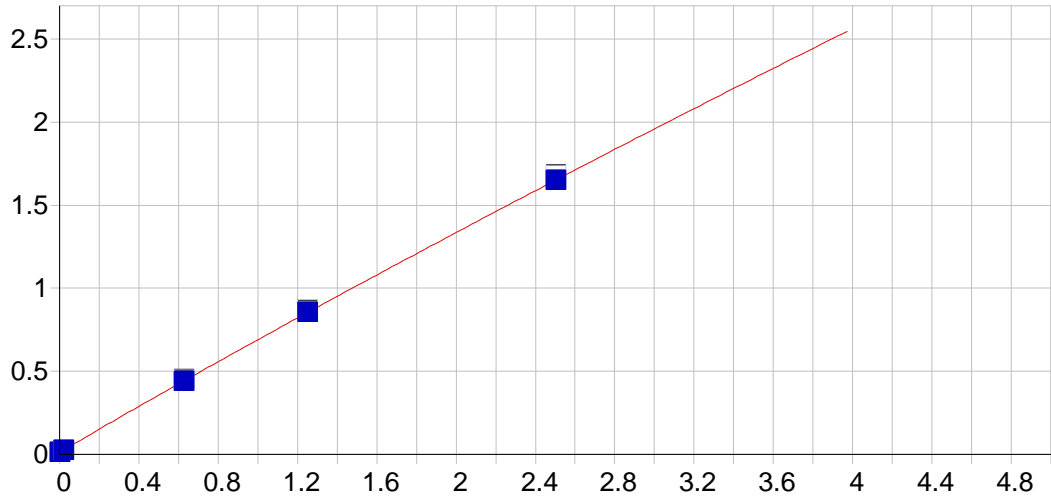
Weighting: 1/Conc

A0 (Offset): -0.000362
 A1 (Gain): 0.874935
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985
 Std Error of Est: 0.000100
 Predicted MDL: 0.000216
 Predicted MQL: 0.000718

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.03000	.03029	.000	.964	.02596	.000	1
S3	1.2500	1.2339	-.016	-1.29	1.0801	.003	1
S4	2.5000	2.4996	-.000	-.016	2.1883	.002	1
S5	5.0000	5.0162	.016	.324	4.3919	.002	1

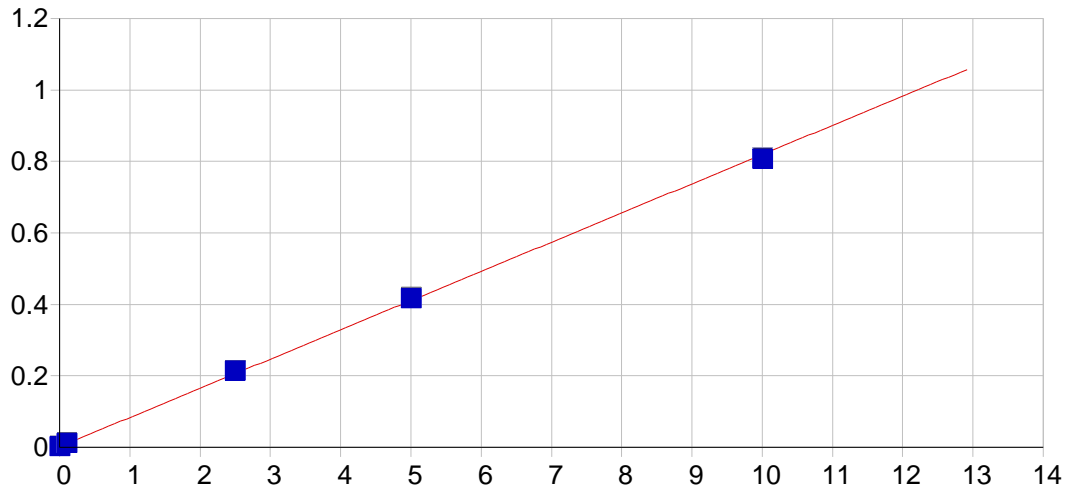


Cu 224.700 (450)

Date of Fit: 4/5/2019 13:54:02 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.009696 Re-Slope: 1.000000
 A1 (Gain): 0.688242 Y-int: 0.000000
 A2 (Curvature): -0.008236
 n (Exponent): 0.980000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000396
 Predicted MQL: 0.001318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00970	.000	1
S1	.02000	.01974	-.000	-1.29	.02464	.000	1
S3	.62500	.62470	-.000	-.048	.44841	.001	1
S4	1.2500	1.2511	.001	.088	.87010	.002	1
S5	2.5000	2.4995	-.001	-.020	1.6811	.001	1



Fe 240.488 (140)

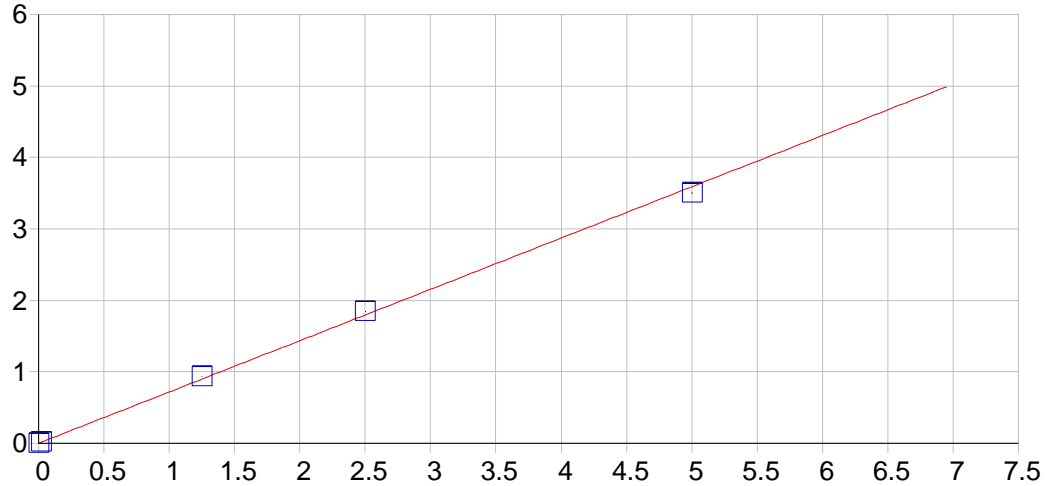
Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001724 Re-Slope: 1.000000
 A1 (Gain): 0.081747 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791
 Std Error of Est: 0.000091
 Predicted MDL: 0.000645
 Predicted MQL: 0.002149

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00172	.000	1
S1	.10000	.11229	.012	12.3	.01094	.000	1
S3	2.5000	2.5760	.076	3.04	.21307	.000	1
S4	5.0000	5.0716	.072	1.43	.41784	.000	1
S5	10.000	9.8401	-.160	-1.60	.80918	.001	1



Mn 257.610 {131}

Date of Fit: 4/5/2019 13:54:02

Type of Fit: Linear

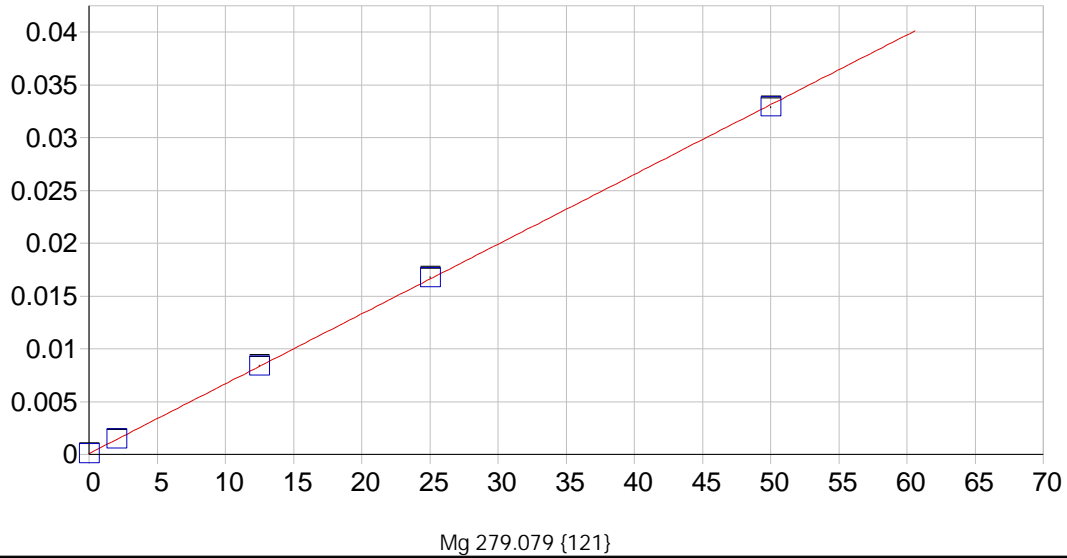
Weighting: 1/Conc

A0 (Offset): 0.001188
 A1 (Gain): 0.717748
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574
 Std Error of Est: 0.000358
 Predicted MDL: 0.000070
 Predicted MQL: 0.000235

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	.00119	.000	1
S1	.02000	.02329	.003	16.5	.01791	.000	1
S3	1.2500	1.3004	.050	4.03	.93456	.002	1
S4	2.5000	2.5689	.069	2.76	1.8450	.003	1
S5	5.0000	4.8774	-.123	-2.45	3.5019	.006	1

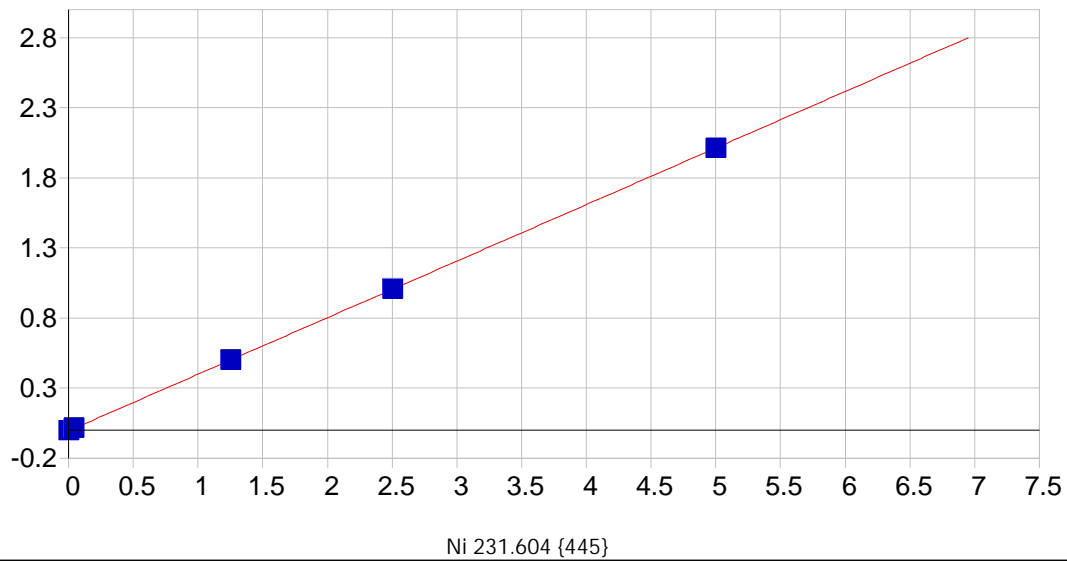


Mg 279.079 (121)

Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.000661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.035902
 Predicted MQL: 0.119673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0590	.059	2.95	.00144	.000	1
S0	.00000	-.00007	-.000	.000	.00008	.000	1
S3	12.500	12.565	.065	.519	.00838	.000	1
S4	25.000	25.229	.229	.917	.01675	.000	1
S5	50.000	49.647	-.353	-.706	.03289	.000	1



Ni 231.604 (445)

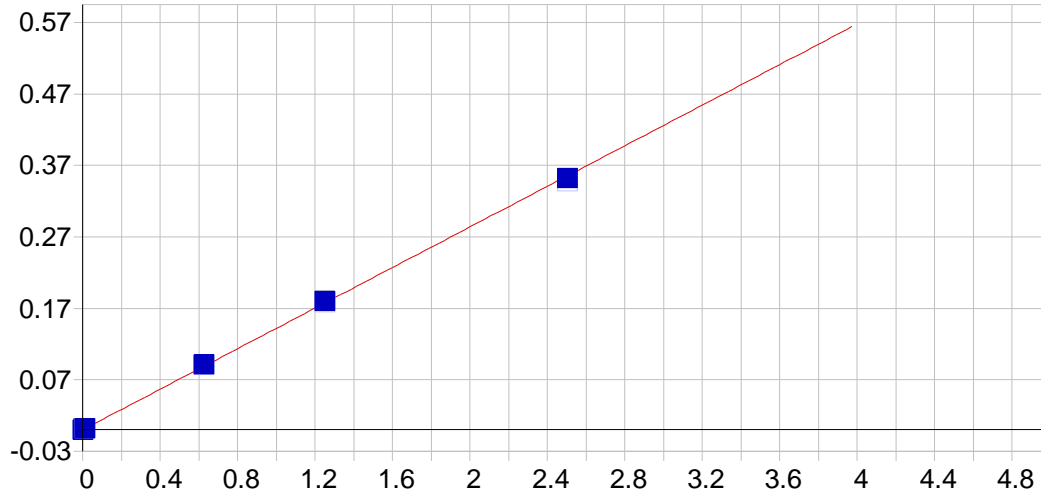
Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003949 Re-Slope: 1.000000
 A1 (Gain): 0.403403 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997
 Std Error of Est: 0.000025
 Predicted MDL: 0.000433
 Predicted MQL: 0.001443

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00395	.000	1
S1	.04000	.04111	.001	2.79	.01265	.000	1
S3	1.2500	1.2478	-.002	-.174	.49998	.001	1
S4	2.5000	2.5067	.007	.267	1.0084	.001	1
S5	5.0000	4.9944	-.006	-.112	2.0130	.000	1



Ag 328.068 {103}

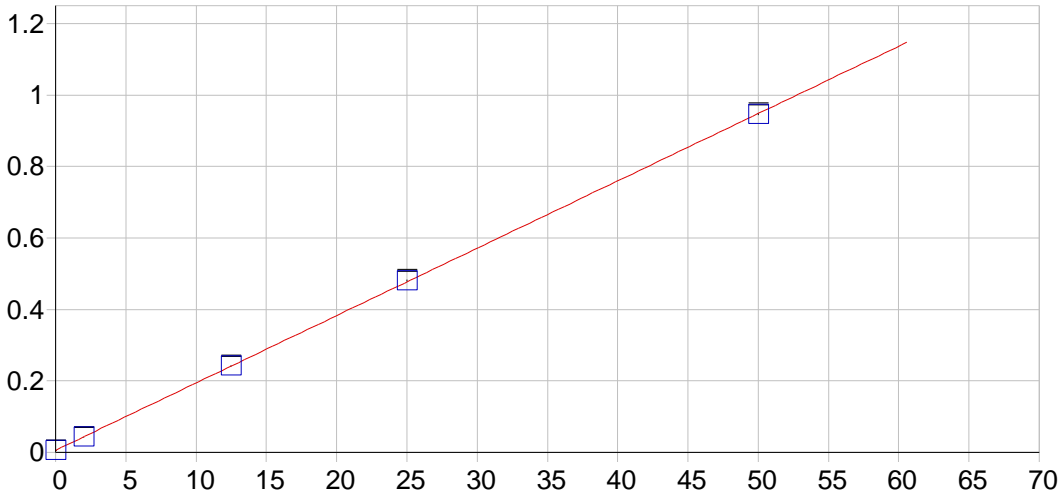
Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020
 A1 (Gain): 0.141989
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902
 Std Error of Est: 0.000017
 Predicted MDL: 0.000627
 Predicted MQL: 0.002090

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01111	.001	11.1	.00153	.000	1
S3	.62500	.63837	.013	2.14	.08961	.000	1
S4	1.2500	1.2630	.013	1.04	.17730	.000	1
S5	2.5000	2.4726	-.027	-1.10	.34703	.000	1

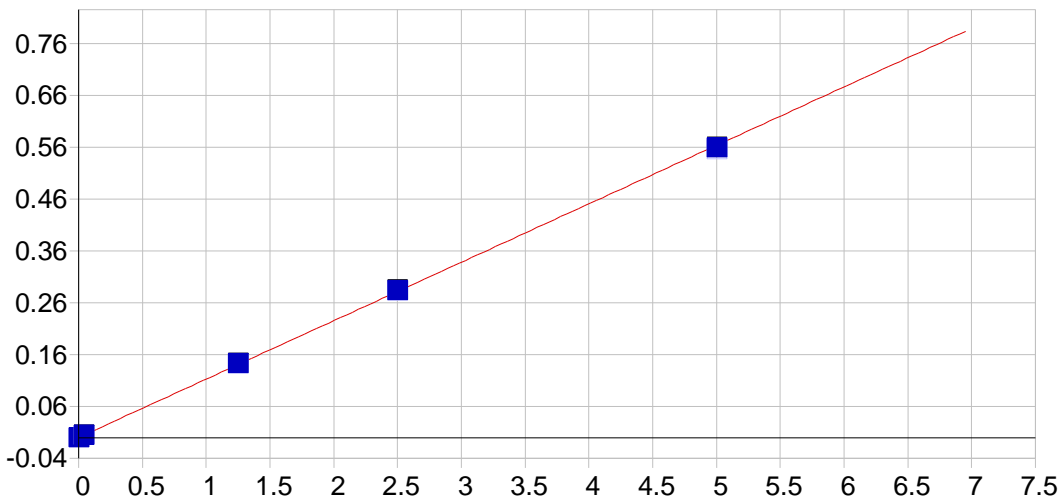


Na 589.592 { 57}

Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006011 Re-Slope: 1.000000
 A1 (Gain): 0.018842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.009684
 Predicted MQL: 0.032280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9251	-.075	-3.75	.04228	.000	1
S0	.00000	.00007	.000	.000	.00601	.000	1
S3	12.500	12.480	-.020	-.158	.24116	.002	1
S4	25.000	25.188	.188	.751	.48059	.003	1
S5	50.000	49.907	-.093	-.186	.94634	.002	1



V 292.402 {115}

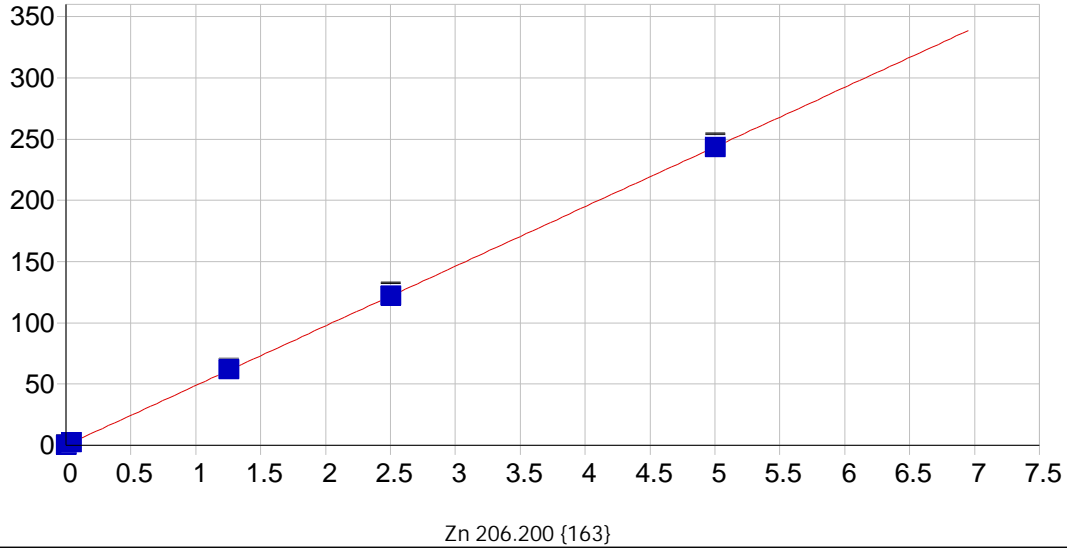
Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.112669 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949
 Std Error of Est: 0.000027
 Predicted MDL: 0.000524
 Predicted MQL: 0.001747

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04268	.003	6.69	.00475	.000	1
S3	1.2500	1.2681	.018	1.45	.14197	.000	1
S4	2.5000	2.5182	.018	.730	.28189	.001	1
S5	5.0000	4.9610	-.039	-.781	.55527	.001	1



Date of Fit: 4/5/2019 13:54:02

Type of Fit: Linear

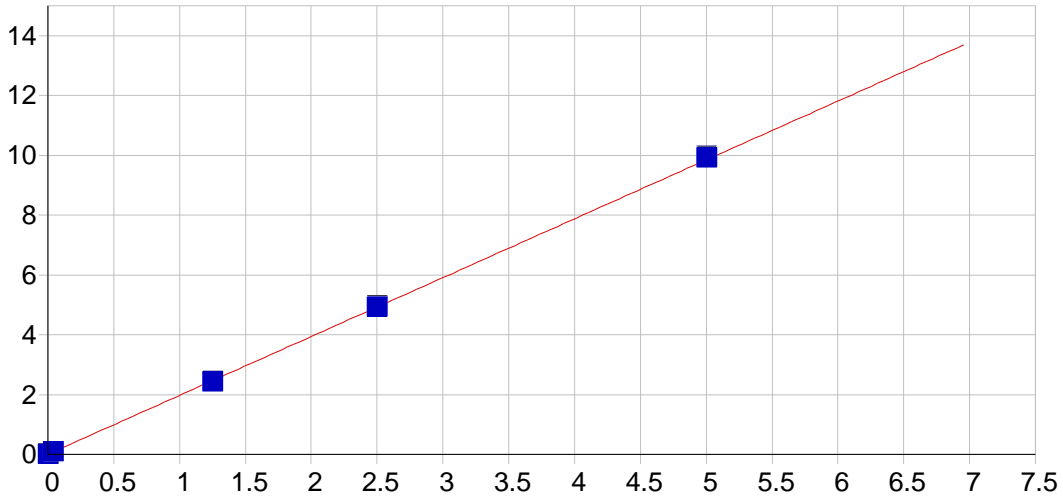
Weighting: 1/Conc

A0 (Offset): 0.109422
 A1 (Gain): 48.692158
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974
 Std Error of Est: 0.008575
 Predicted MDL: 0.000365
 Predicted MQL: 0.001217

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	.10928	.016	1
S1	.04000	.04262	.003	6.54	2.1973	.053	1
S3	1.2500	1.2671	.017	1.37	62.176	.596	1
S4	2.5000	2.4971	-.003	-.114	122.44	2.34	1
S5	5.0000	4.9831	-.017	-.337	244.22	2.59	1

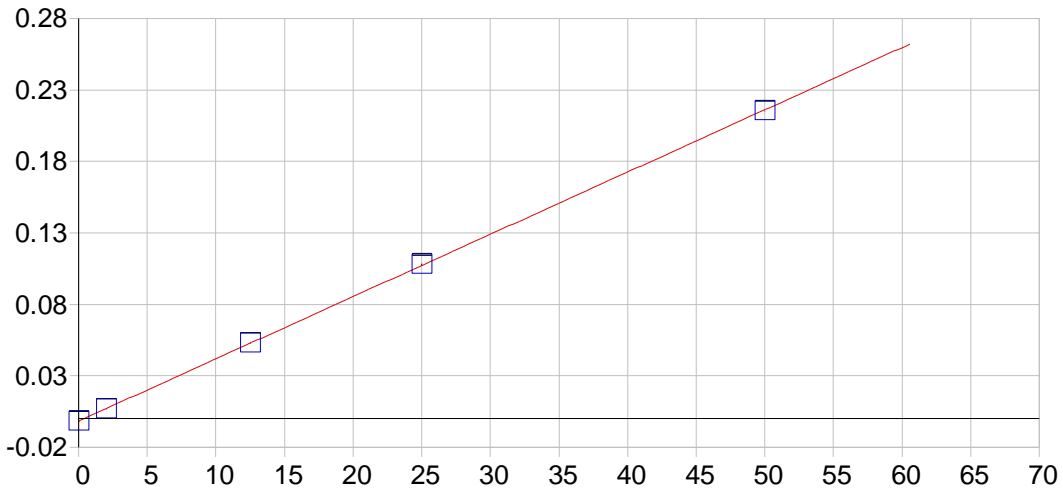


Zn 213.856 (458)

Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004398 Re-Slope: 1.000000
 A1 (Gain): 1.968085 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000432
 Predicted MDL: 0.000082
 Predicted MQL: 0.000275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00440	.000	1
S1	.04000	.03936	-.001	-1.59	.08242	.000	1
S3	1.2500	1.2241	-.026	-2.07	2.4293	.004	1
S4	2.5000	2.4969	-.003	-.123	4.9500	.006	1
S5	5.0000	5.0296	.030	.592	9.9659	.006	1



K 766.490 (44)

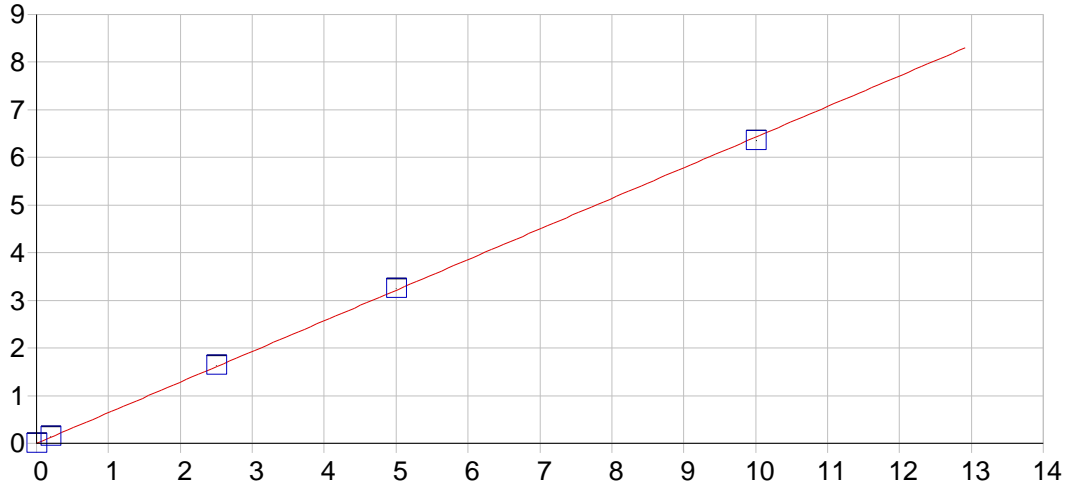
Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001688 Re-Slope: 1.000000
 A1 (Gain): 0.004356 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978
 Std Error of Est: 0.000016
 Predicted MDL: 0.042189
 Predicted MQL: 0.140628

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9419	-.058	-2.91	.00677	.000	1
S0	.00000	.00004	.000	.000	-.00169	.000	1
S3	12.500	12.559	.059	.473	.05302	.000	1
S4	25.000	25.178	.178	.712	.10799	.001	1
S5	50.000	49.821	-.179	-.358	.21535	.000	1



Mo 202.030 (467)

Date of Fit: 4/5/2019 13:54:02

Type of Fit: Linear

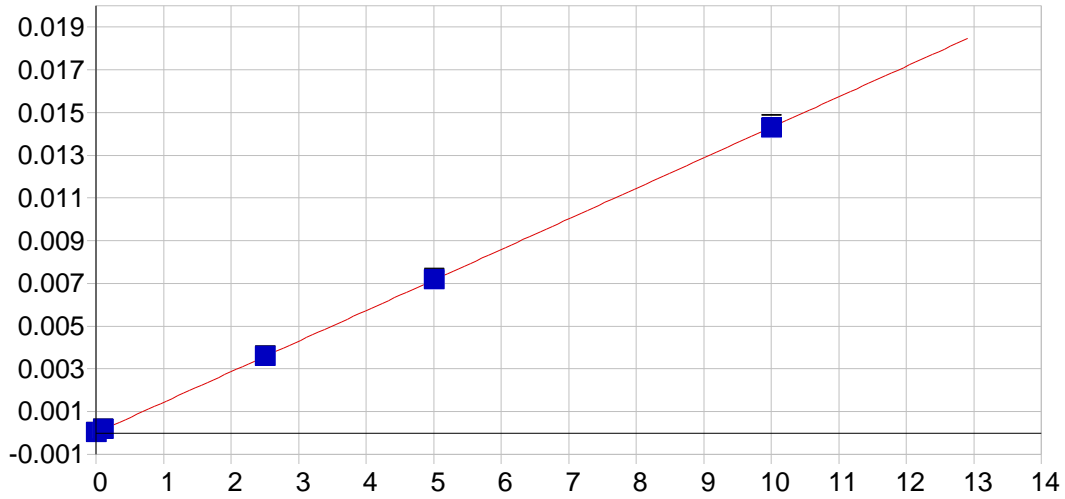
Weighting: 1/Conc

A0 (Offset): 0.000179
 A1 (Gain): 0.642578
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877
 Std Error of Est: 0.000774
 Predicted MDL: 0.000276
 Predicted MQL: 0.000921

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	.00016	.000	1
S1	.20000	.21960	.020	9.80	.14129	.001	1
S3	2.5000	2.5418	.042	1.67	1.6335	.003	1
S4	5.0000	5.0498	.050	.995	3.2450	.004	1
S5	10.000	9.8888	-.111	-1.11	6.3545	.003	1

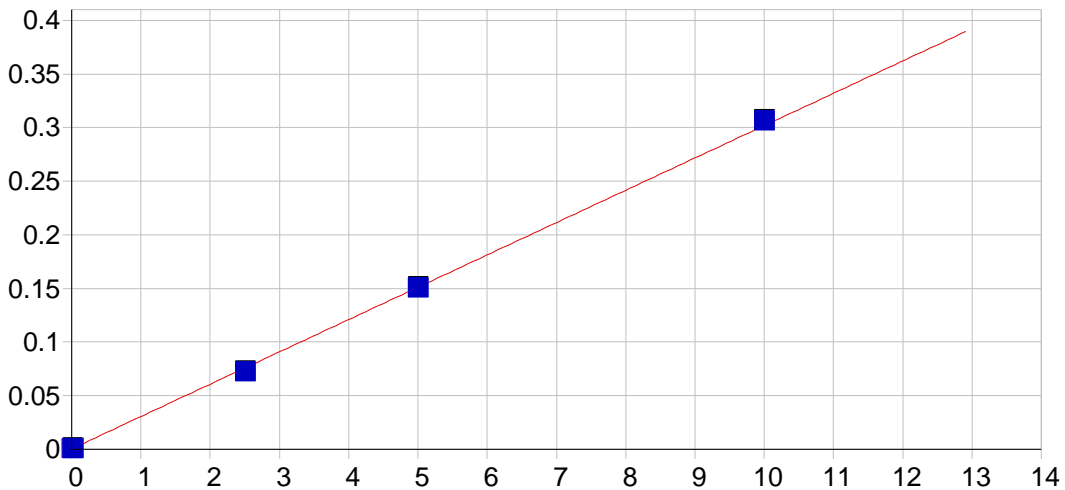


B 249.678 {135}

Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.001430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.011864
 Predicted MQL: 0.039546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.11115	.011	11.2	.00016	.000	1
S3	2.5000	2.5025	.002	.099	.00358	.000	1
S4	5.0000	5.0067	.007	.133	.00715	.000	1
S5	10.000	9.9797	-.020	-.203	.01424	.000	1



S 182.034 {485}

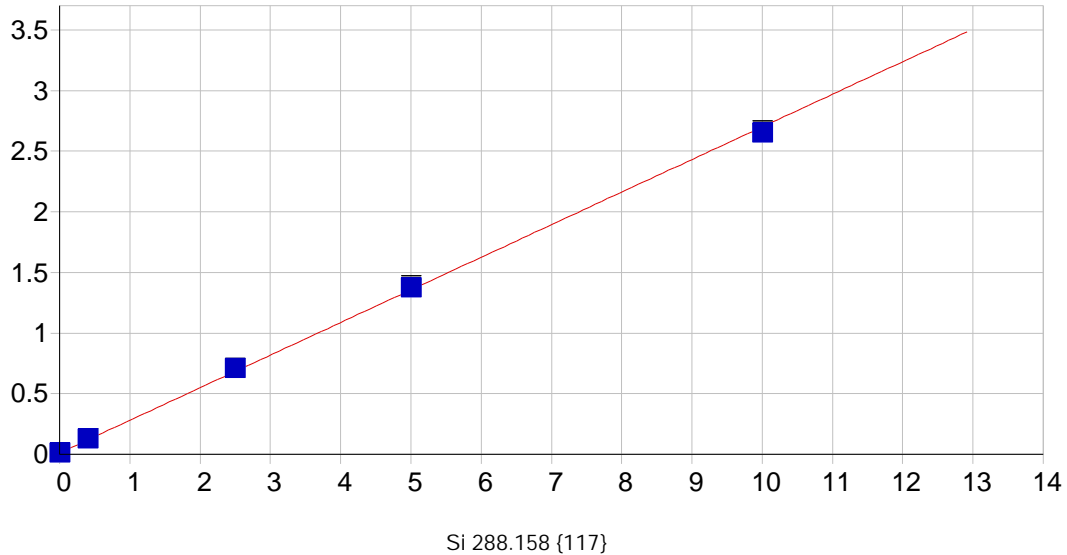
Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.030141 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741
 Std Error of Est: 0.000017
 Predicted MDL: 0.002912
 Predicted MQL: 0.009708

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00044	.000	1
S1	.02000	.01448	-.006	-27.6	.00086	.000	1
S3	2.5000	2.3843	-.116	-4.63	.07222	.000	1
S4	5.0000	4.9766	-.023	-.469	.15027	.001	1
S5	10.000	10.144	.144	1.44	.30587	.001	1



Date of Fit: 4/5/2019 13:54:02

Type of Fit: Linear

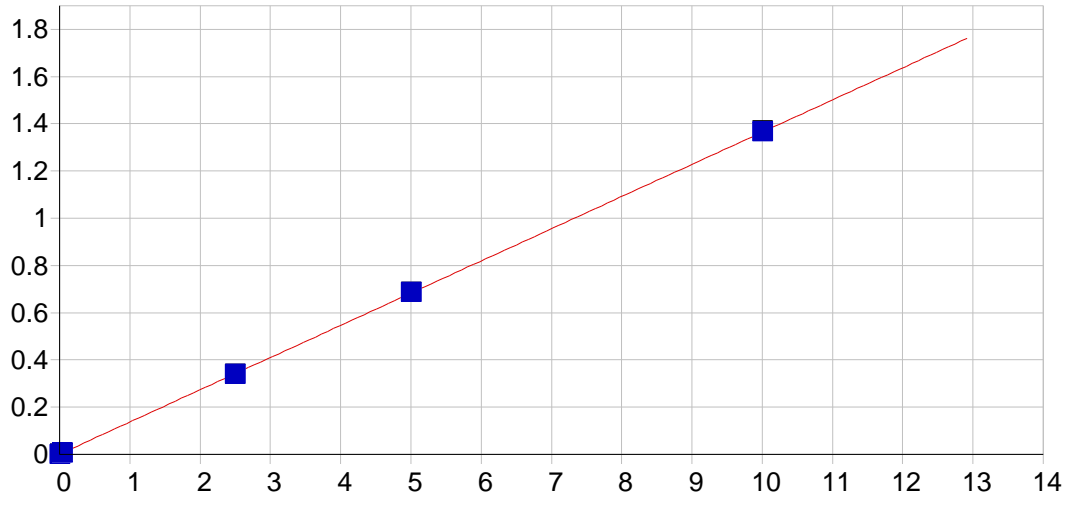
Weighting: 1/Conc

A0 (Offset): 0.011556
 A1 (Gain): 0.268865
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732
 Std Error of Est: 0.000679
 Predicted MDL: 0.002707
 Predicted MQL: 0.009025

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	.01154	.001	1
S1	.40000	.42944	.029	7.36	.12693	.000	1
S3	2.5000	2.5870	.087	3.48	.70675	.003	1
S4	5.0000	5.0687	.069	1.37	1.3736	.016	1
S5	10.000	9.8149	-.185	-1.85	2.6490	.017	1

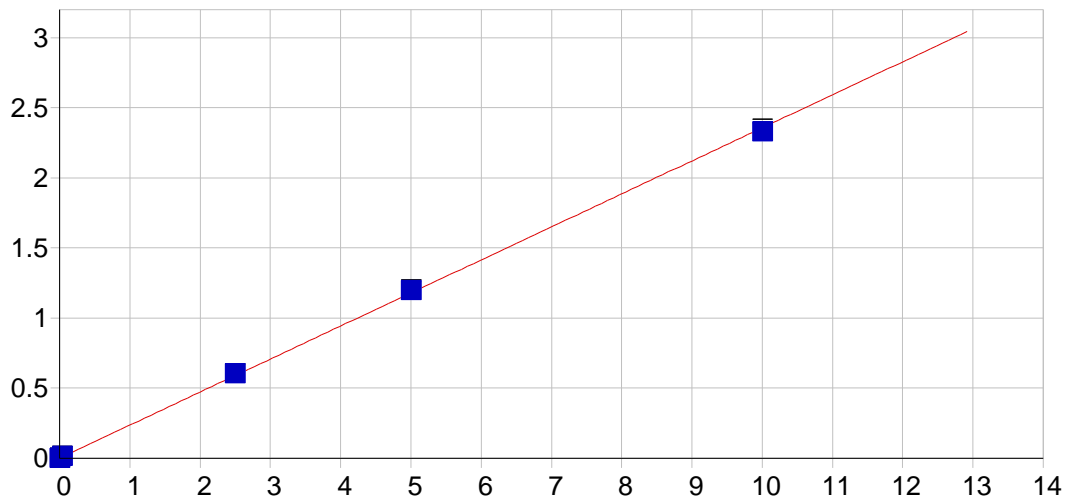


Sn 189.989 (477)

Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000955 Re-Slope: 1.000000
 A1 (Gain): 0.136375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000676
 Predicted MQL: 0.002254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00095	.000	1
S1	.04000	.03842	-.002	-3.96	.00619	.000	1
S3	2.5000	2.4747	-.025	-1.01	.33851	.001	1
S4	5.0000	5.0134	.013	.269	.68478	.001	1
S5	10.000	10.013	.013	.134	1.3668	.002	1



Ti 336.121 (100)

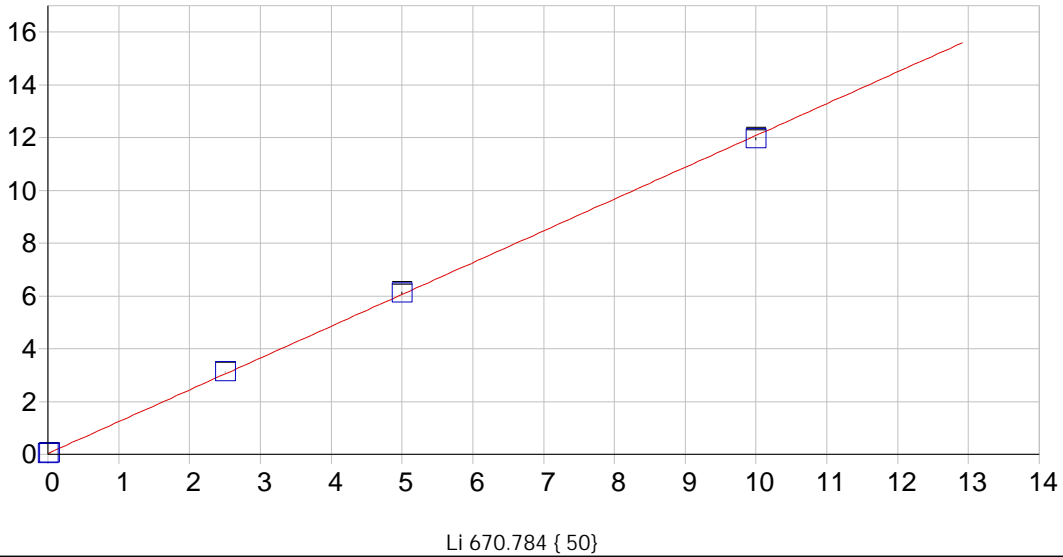
Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001443 Re-Slope: 1.000000
 A1 (Gain): 0.235567 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903
 Std Error of Est: 0.000112
 Predicted MDL: 0.001863
 Predicted MQL: 0.006211

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00144	.000	1
S1	.04000	.04242	.002	6.04	.01143	.000	1
S3	2.5000	2.5466	.047	1.86	.60126	.001	1
S4	5.0000	5.0695	.070	1.39	1.1955	.004	1
S5	10.000	9.8814	-.119	-1.19	2.3289	.016	1



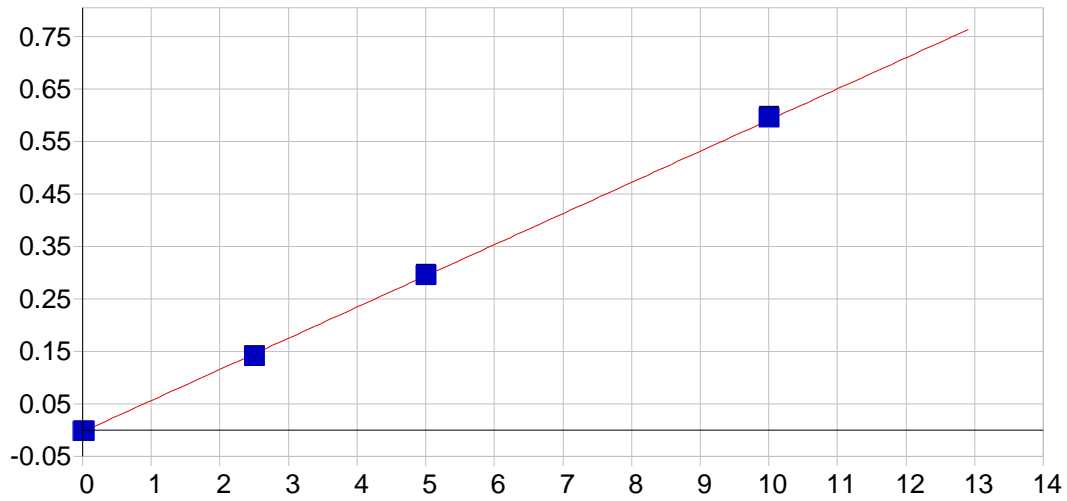
Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.030942
 A1 (Gain): 1.205066
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893
 Std Error of Est: 0.000426
 Predicted MDL: 0.001759
 Predicted MQL: 0.005864

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	.03095	.002	1
S1	.02000	.01654	-.003	-17.3	.05088	.000	1
S3	2.5000	2.5612	.061	2.45	3.1173	.010	1
S4	5.0000	5.0500	.050	1.00	6.1165	.049	1
S5	10.000	9.8923	-.108	-1.08	11.952	.052	1

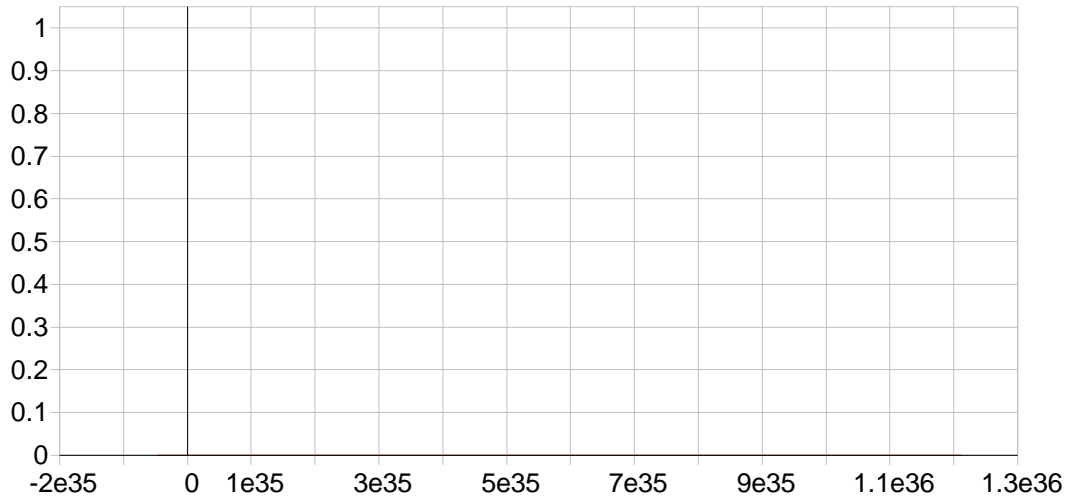


P 177.495 {490}

Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003001 Re-Slope: 1.000000
 A1 (Gain): 0.059392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001575
 Predicted MQL: 0.005249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00300	.000	1
S1	.02000	.01849	-.002	-7.57	-.00191	.000	1
S3	2.5000	2.4122	-.088	-3.51	.14005	.001	1
S4	5.0000	5.0133	.013	.267	.29432	.002	1
S5	10.000	10.076	.076	.760	.59457	.002	1



Y 224.306 {450}*

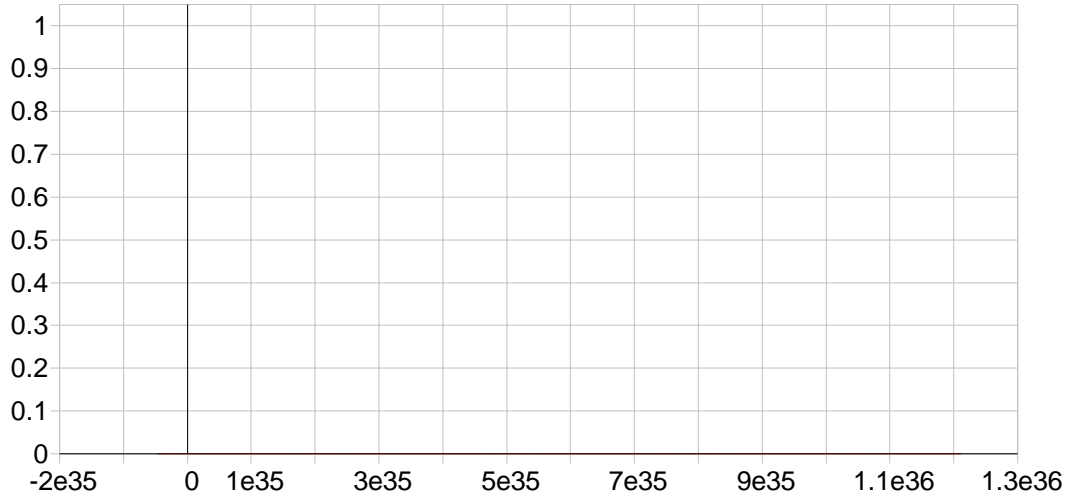
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

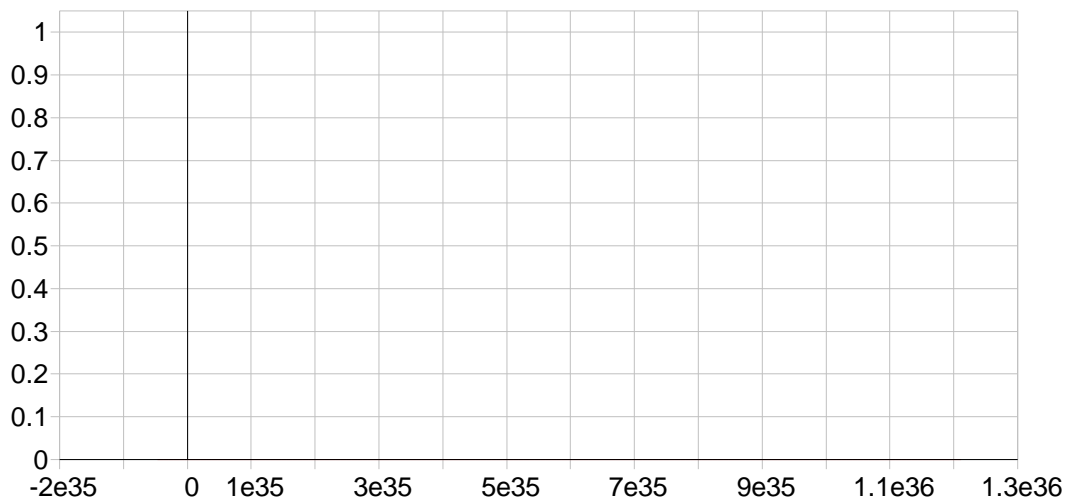
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000
 A1 (Gain): 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Zero Gain

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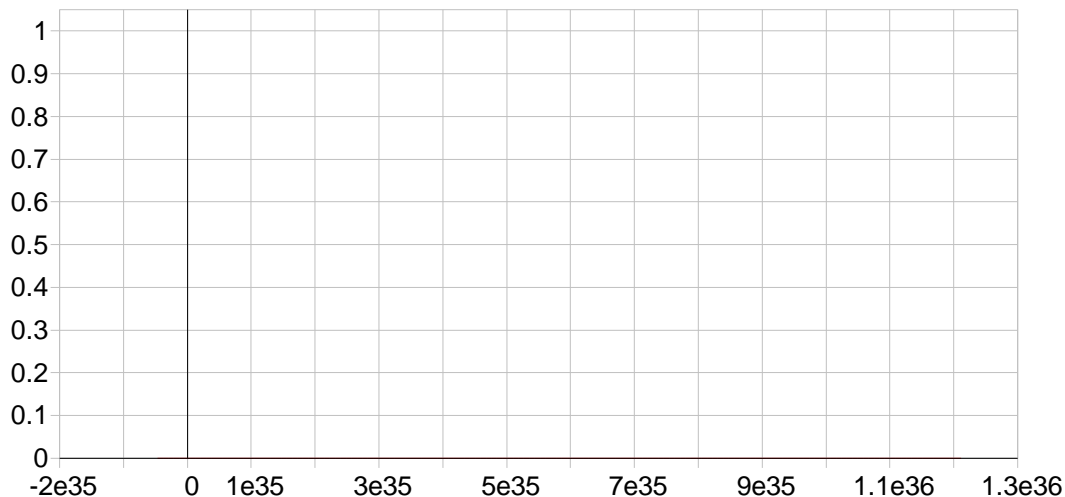


Y 371.030 { 91}*

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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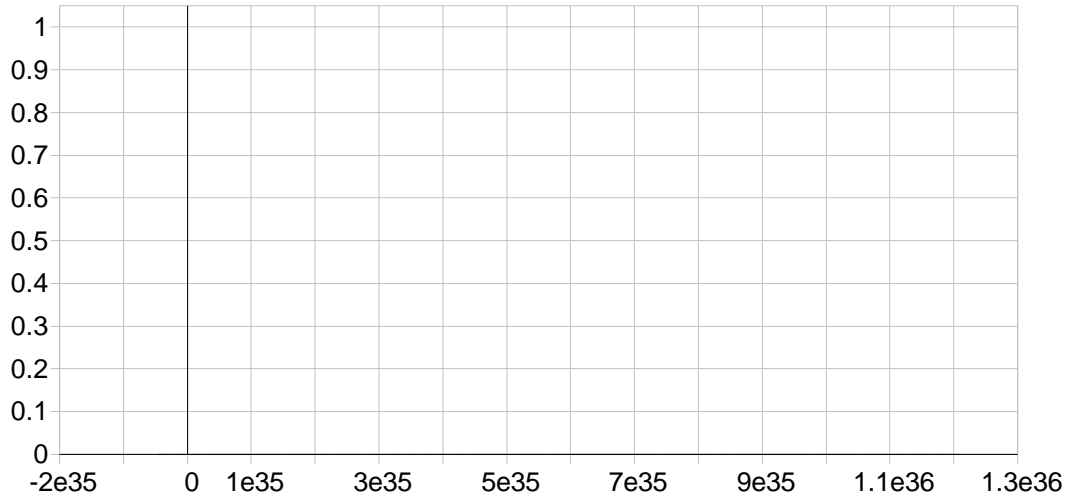


In 230.606 {146}*

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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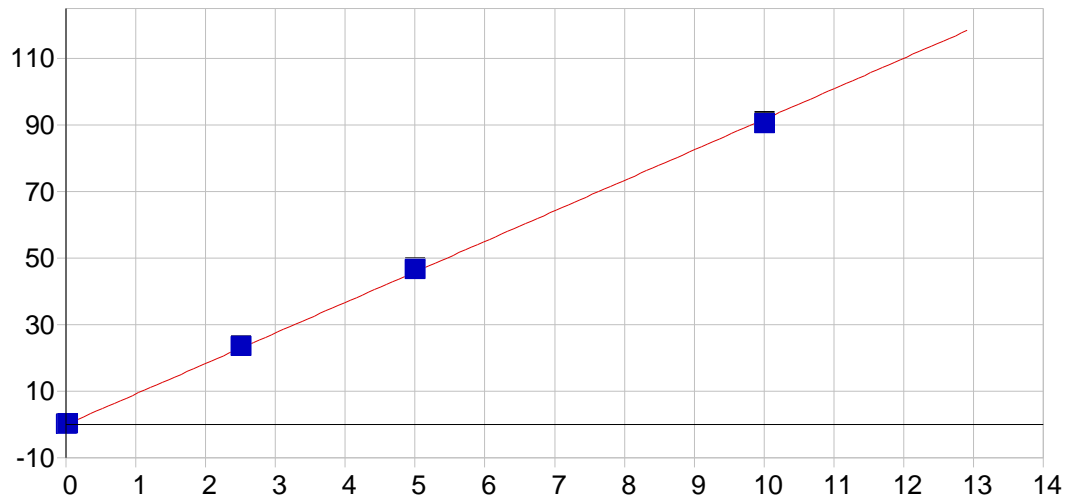


In 230.606 {446}*

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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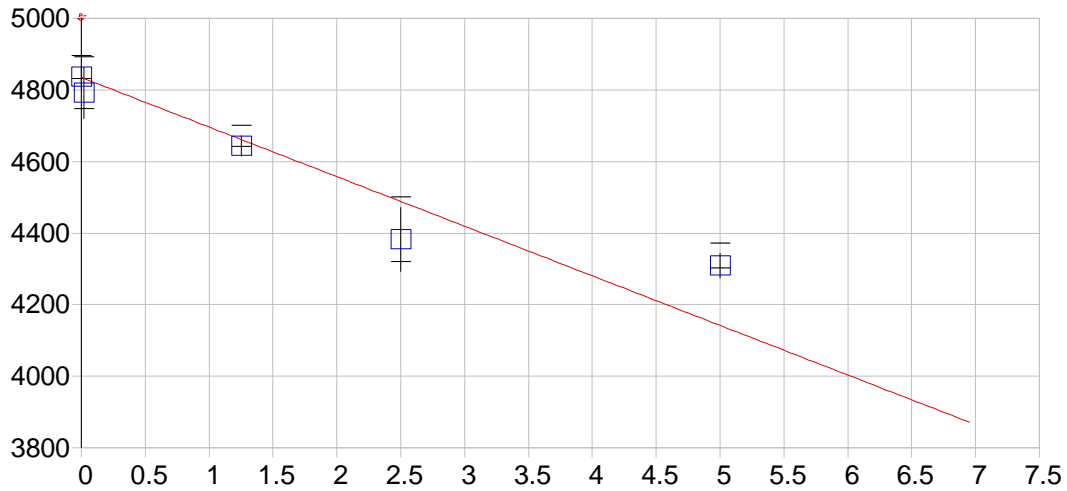
Sr 407.771 { 83}

Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005643 Re-Slope: 1.000000
 A1 (Gain): 9.170031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.003779
 Predicted MDL: 0.000094

Predicted MQL: 0.000313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00566	.001	1
S1	.02000	.02170	.002	8.49	.19434	.001	1
S3	2.5000	2.5605	.060	2.42	23.499	.045	1
S4	5.0000	5.0831	.083	1.66	46.657	.293	1
S5	10.000	9.8547	-.145	-1.45	90.463	.500	1

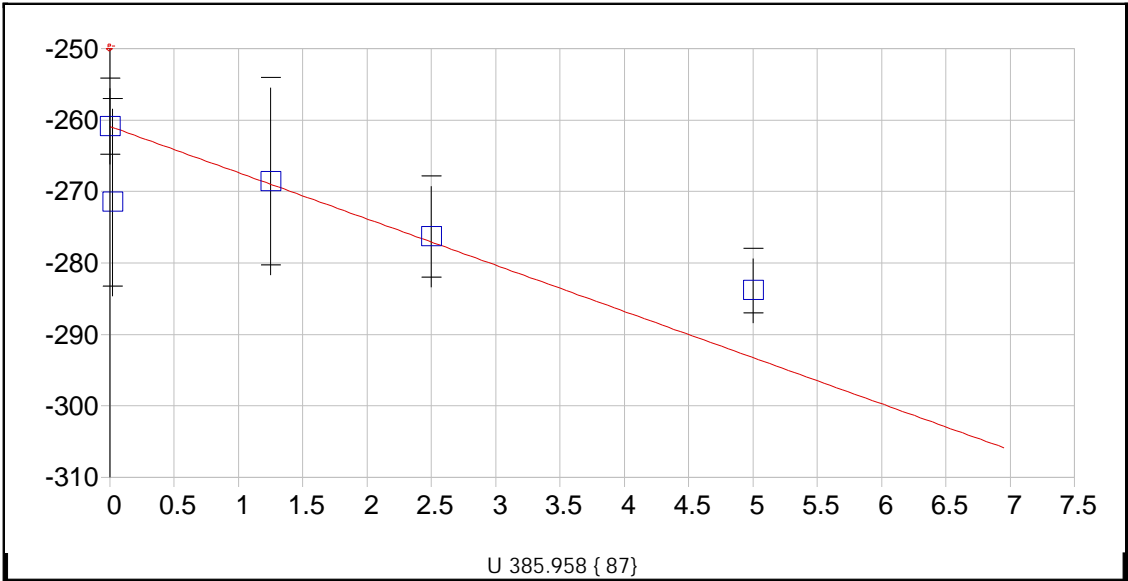


U 367.007 { 92 }

Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4834.868852 Re-Slope: 1.000000
 A1 (Gain): -138.593504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.800391 Status: Warning Negative Gain
 Std Error of Est: 1.773875
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	4834.9	32.0	1
S1	.02000	.31578	.296	1480.	4791.1	72.7	1
S3	1.2500	1.3876	.138	11.0	4642.6	29.7	1
S4	2.5000	3.2691	.769	30.8	4381.8	90.1	1
S5	5.0000	3.7975	-1.20	-24.0	4308.6	35.2	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00161	-.002	.000	-260.89	5.32	1
S1	.02000	1.6420	1.62	8110.	-271.52	13.1	1
S3	1.2500	1.1918	-.058	-4.66	-268.61	13.1	1
S4	2.5000	2.3821	-.118	-4.72	-276.31	7.07	1
S5	5.0000	3.5541	-1.45	-28.9	-283.89	4.51	1

U 385.958 { 87}

Date of Fit: 4/5/2019 13:54:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -260.900645 Re-Slope: 1.000000
A1 (Gain): -6.467063 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.249504 Status: Warning Negative Gain
Std Error of Est: 0.428925
Predicted MDL: n/a
Predicted MQL: n/a

Sample Name: S0 Acquired: 4/5/2019 11:28:39 Type: Cal
 Method: P4-ICP2(v3025) 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	.00018	-.00041	.00253	.00004	.00053	.00075	-.00127	-.00009
Stddev	.00006	.00008	.00011	.00008	.00013	.00004	.00011	.00001
%RSD	33.073	18.847	4.4332	204.43	24.426	5.9960	8.5718	9.1874

#1	.00024	-.00040	.00252	.00014	.00053	.00080	-.00114	-.00009
#2	.00012	-.00035	.00265	-.00000	.00066	.00072	-.00134	-.00009
#3	.00018	-.00050	.00243	-.00001	.00040	.00072	-.00132	-.00008

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	-.00016	.00066	-.00008	-.00036	.00970	.00172	.00119	.00008
Stddev	.00011	.00024	.00001	.00005	.00012	.00004	.00005	.00003
%RSD	67.294	36.830	9.4996	15.010	1.2043	2.0846	4.1033	35.956

#1	-.00022	.00040	-.00007	-.00034	.00969	.00168	.00114	.00006
#2	-.00003	.00070	-.00008	-.00032	.00959	.00174	.00118	.00007
#3	-.00021	.00089	-.00007	-.00042	.00982	.00175	.00123	.00011

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	-.00395	-.00002	.00601	.00001	.00440	-.00169	.00016	.00001
Stddev	.00011	.00011	.00004	.00003	.00026	.00023	.00007	.00001
%RSD	2.8025	567.38	.74659	442.71	5.9149	13.425	41.719	184.56

#1	-.00408	.00007	.00605	-.00003	.00468	-.00143	.00023	.00002
#2	-.00390	-.00015	.00596	.00004	.00437	-.00182	.00009	.00000
#3	-.00387	.00002	.00602	.00001	.00416	-.00182	.00017	-.00000

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	.00044	.01154	.00095	.00144	.03095	-.0030	-.00566	4834.9
Stddev	.00002	.00051	.00005	.00034	.00230	.0000	.00069	32.0
%RSD	4.8465	4.4599	5.6133	23.525	7.4291	1.613	12.196	.66127

#1	.00044	.01184	.00102	.00115	.02993	-.0030	-.00637	4829.3
#2	.00047	.01185	.00093	.00182	.03358	-.0030	-.00499	4869.3
#3	.00043	.01095	.00092	.00136	.02933	-.0031	-.00563	4806.1

Sample Name: S0 Acquired: 4/5/2019 11:28:39 Type: Cal
 Method: P4-ICP2(v3025) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-260.89
Stddev	5.32
%RSD	2.0379

#1	-265.52
#2	-255.08
#3	-262.06

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3898.0	74215.	6261.2	91.528	5619.1
Stddev	3.1	149.	32.3	1.166	6.0
%RSD	.07839	.20025	.51665	1.2739	.10746

#1	3901.5	74132.	6224.7	91.750	5623.0
#2	3896.4	74126.	6272.7	92.567	5622.2
#3	3896.1	74386.	6286.2	90.267	5612.1

Sample Name: S1 Acquired: 4/5/2019 11:33:05 Type: Cal
Method: P4-ICP2(v3025) 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	.00124	.00461	.00495	.00123	.00800	.00128	.03229	.00406
Stddev	.00012	.00015	.00005	.00012	.00015	.00001	.00023	.00003
%RSD	9.9754	3.3541	1.0430	9.8325	1.9314	.77339	.72441	.67831

#1	.00110	.00461	.00491	.00111	.00792	.00129	.03237	.00406
#2	.00130	.00476	.00501	.00135	.00790	.00128	.03202	.00408
#3	.00132	.00446	.00494	.00124	.00817	.00127	.03247	.00403

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	.01925	.00138	.02596	.02464	.01094	.01791	.01265	.00153
Stddev	.00007	.00005	.00009	.00019	.00006	.00002	.00026	.00002
%RSD	.36065	3.3149	.34954	.75561	.57461	.10487	2.0453	1.0880

#1	.01930	.00138	.02596	.02480	.01094	.01793	.01291	.00154
#2	.01927	.00143	.02587	.02470	.01088	.01790	.01239	.00154
#3	.01917	.00134	.02605	.02444	.01101	.01789	.01264	.00151

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	.00475	.08242	.14129	.00016	.00086	.12693	.00619	.01143
Stddev	.00002	.00018	.00057	.00000	.00005	.00034	.00005	.00018
%RSD	.47261	.22036	.40322	1.8475	6.0586	.26567	.76249	1.5842

#1	.00477	.08255	.14193	.00016	.00081	.12719	.00614	.01143
#2	.00474	.08249	.14083	.00017	.00091	.12704	.00624	.01125
#3	.00473	.08221	.14111	.00016	.00087	.12655	.00620	.01161

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05088	-.0019	.19434	4791.1	-271.52
Stddev	.00021	.0001	.00056	72.7	13.12
%RSD	.41265	5.136	.28749	1.5175	4.8325

#1	.05112	-.0020	.19380	4826.5	-277.83
#2	.05079	-.0019	.19491	4839.3	-256.44
#3	.05073	-.0018	.19431	4707.5	-280.30

Sample Name: S1 Acquired: 4/5/2019 11:33:05 Type: Cal
Method: P4-ICP2(v3025) 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	3910.8	74552.	6332.6	91.675	5570.3
Stddev	9.9	275.	7.1	1.290	15.3
%RSD	.25349	.36880	.11164	1.4070	.27448
#1	3901.6	74267.	6333.1	91.483	5555.2
#2	3909.4	74816.	6339.4	93.050	5569.9
#3	3921.3	74572.	6325.3	90.492	5585.8

Sample Name: S2 Acquired: 4/5/2019 11:37:29 Type: Cal
 Method: P4-ICP2(v3025) 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	.07967	.00144	.04228	.00677
Stddev	.00056	.00002	.00040	.00004
%RSD	.70859	1.6002	.95217	.57791
#1	.08011	.00143	.04186	.00680
#2	.07986	.00143	.04233	.00679
#3	.07903	.00147	.04266	.00673

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	75825.	6437.3
Stddev	23.	49.4
%RSD	.02983	.76670
#1	75829.	6397.9
#2	75801.	6421.3
#3	75846.	6492.6

Sample Name: S3 Acquired: 4/5/2019 11:41:43 Type: Cal
Method: P4-ICP2(v3025) 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	.13644	.28988	.56911	.13389	.34933	.03026	1.5532	.07939
Stddev	.00014	.00070	.00153	.00052	.00068	.00013	.0105	.00004
%RSD	.09906	.24172	.26824	.39193	.19506	.41418	.67757	.05404

#1	.13628	.28977	.56744	.13440	.34947	.03013	1.5414	.07941
#2	.13651	.28925	.56945	.13335	.34994	.03027	1.5568	.07943
#3	.13653	.29064	.57044	.13393	.34859	.03039	1.5615	.07935

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8903	.48797	.06769	1.0801	.44841	.21307	.93456	.00838
Stddev	.0073	.00081	.00014	.0029	.00081	.00016	.00170	.00010
%RSD	.18879	.16664	.21026	.26515	.18087	.07736	.18220	1.1991

#1	3.8831	.48704	.06765	1.0769	.44888	.21290	.93262	.00828
#2	3.8900	.48838	.06757	1.0808	.44888	.21323	.93582	.00838
#3	3.8978	.48850	.06784	1.0825	.44748	.21308	.93523	.00848

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	.49998	.08961	.24116	.14197	2.4293	.05302	1.6335	.00358
Stddev	.00094	.00026	.00186	.00023	.0039	.00010	.0030	.00002
%RSD	.18730	.28644	.77282	.16176	.16130	.18915	.18608	.43886

#1	.49972	.08990	.23901	.14172	2.4257	.05314	1.6368	.00359
#2	.49919	.08939	.24214	.14201	2.4287	.05295	1.6326	.00356
#3	.50101	.08955	.24233	.14217	2.4334	.05298	1.6309	.00358

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	.07222	.70675	.33851	.60126	3.1173	.1400	23.499	4642.6
Stddev	.00030	.00276	.00114	.00110	.0104	.0010	.045	29.7
%RSD	.41506	.39069	.33673	.18357	.33249	.7350	.19020	.64021

#1	.07247	.70989	.33818	.60051	3.1248	.1406	23.454	4668.8
#2	.07189	.70569	.33757	.60253	3.1055	.1389	23.500	4648.6
#3	.07231	.70468	.33978	.60075	3.1216	.1407	23.543	4610.3

Sample Name: S3 Acquired: 4/5/2019 11:41:43 Type: Cal
 Method: P4-ICP2(v3025) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-268.61
Stddev	13.13
%RSD	4.8878
#1	-282.98
#2	-257.24
#3	-265.60

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3833.6	73838.	6316.9	90.216	5237.1
Stddev	13.7	121.	35.4	.894	4.5
%RSD	.35633	.16365	.55997	.99085	.08588
#1	3823.7	73803.	6276.9	90.537	5233.0
#2	3827.9	73973.	6344.2	90.905	5236.3
#3	3849.2	73739.	6329.6	89.206	5241.9

Sample Name: S4 Acquired: 4/5/2019 11:45:42 Type: Cal
 Method: P4-ICP2(v3025) 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	.27450	.58374	1.1428	.26835	.69603	.05985	3.1395	.15770
Stddev	.00082	.00197	.0019	.00056	.00092	.00044	.0188	.00035
%RSD	.29895	.33805	.17044	.20684	.13179	.73280	.60022	.22175

#1	.27509	.58420	1.1446	.26771	.69540	.05938	3.1183	.15771
#2	.27485	.58545	1.1431	.26870	.69560	.05992	3.1460	.15804
#3	.27356	.58158	1.1408	.26864	.69708	.06025	3.1543	.15734

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.8988	.96793	.13320	2.1883	.87010	.41784	1.8450	.01675
Stddev	.0053	.00288	.00026	.0017	.00193	.00044	.0032	.00009
%RSD	.06663	.29783	.19706	.07655	.22125	.10522	.17228	.55149

#1	7.9048	.97080	.13308	2.1880	.86863	.41750	1.8419	.01667
#2	7.8959	.96504	.13350	2.1902	.86940	.41833	1.8483	.01674
#3	7.8956	.96794	.13302	2.1869	.87228	.41767	1.8448	.01685

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	1.0084	.17730	.48059	.28189	4.9500	.10799	3.2450	.00715
Stddev	.0005	.00041	.00260	.00054	.0060	.00066	.0038	.00007
%RSD	.04959	.23111	.54044	.19150	.12201	.61478	.11768	.97646

#1	1.0089	.17769	.47774	.28133	4.9544	.10759	3.2492	.00710
#2	1.0079	.17687	.48119	.28240	4.9524	.10763	3.2417	.00712
#3	1.0083	.17734	.48283	.28195	4.9431	.10876	3.2442	.00723

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	.15027	1.3736	.68478	1.1955	6.1165	.2943	46.657	4381.8
Stddev	.00090	.0156	.00071	.0042	.0494	.0016	.293	90.1
%RSD	.60070	1.1329	.10319	.34842	.80823	.5308	.62784	2.0560

#1	.15083	1.3914	.68510	1.2000	6.1720	.2947	46.988	4473.8
#2	.15076	1.3624	.68527	1.1917	6.0772	.2957	46.432	4293.7
#3	.14923	1.3672	.68397	1.1948	6.1004	.2926	46.551	4377.9

Sample Name: S4 Acquired: 4/5/2019 11:45:42 Type: Cal
 Method: P4-ICP2(v3025) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-276.31
Stddev	7.07
%RSD	2.5604
#1	-279.99
#2	-280.78
#3	-268.15

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3783.4	73338.	6349.9	89.552	5026.8
Stddev	5.3	223.	87.4	2.004	12.6
%RSD	.13934	.30440	1.3759	2.2376	.25140
#1	3777.4	73111.	6249.0	87.638	5013.3
#2	3787.4	73557.	6401.2	91.635	5028.9
#3	3785.3	73345.	6399.4	89.383	5038.3

Sample Name: S5 Acquired: 4/5/2019 11:49:40 Type: Cal
 Method: P4-ICP2(v3025) 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	.54173	1.1347	2.2765	.52733	1.3715	.11781	6.1871	.30761
Stddev	.00095	.0045	.0025	.00087	.0006	.00061	.0619	.00028
%RSD	.17448	.39360	.11138	.16581	.04452	.52159	1.0003	.09021

#1	.54130	1.1301	2.2785	.52632	1.3710	.11715	6.1382	.30730
#2	.54108	1.1350	2.2737	.52773	1.3713	.11836	6.1665	.30784
#3	.54281	1.1390	2.2773	.52792	1.3722	.11793	6.2567	.30769

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	15.772	1.8702	.25804	4.3919	1.6811	.80918	3.5019	.03289
Stddev	.006	.0119	.00041	.0018	.0010	.00096	.0062	.00011
%RSD	.03584	.63791	.15833	.04068	.06172	.11925	.17754	.34105

#1	15.771	1.8835	.25783	4.3910	1.6800	.80828	3.4983	.03284
#2	15.767	1.8604	.25851	4.3908	1.6821	.81020	3.4984	.03302
#3	15.778	1.8667	.25779	4.3940	1.6811	.80905	3.5091	.03282

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0130	.34703	.94634	.55527	9.9659	.21535	6.3545	.01424
Stddev	.0004	.00037	.00240	.00097	.0059	.00036	.0034	.00016
%RSD	.02131	.10709	.25326	.17439	.05941	.16939	.05403	1.1369

#1	2.0130	.34714	.94433	.55448	9.9670	.21493	6.3510	.01407
#2	2.0126	.34733	.94569	.55635	9.9595	.21551	6.3547	.01439
#3	2.0134	.34662	.94899	.55499	9.9711	.21559	6.3579	.01427

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	.30587	2.6490	1.3668	2.3289	11.952	.5946	90.463	4308.6
Stddev	.00138	.0171	.0022	.0158	.052	.0017	.500	35.2
%RSD	.45020	.64699	.16405	.67985	.43812	.2817	.55320	.81648

#1	.30432	2.6686	1.3642	2.3471	12.012	.5936	90.593	4341.1
#2	.30631	2.6369	1.3678	2.3210	11.928	.5937	89.910	4271.3
#3	.30697	2.6415	1.3684	2.3185	11.915	.5965	90.886	4313.3

Sample Name: S5 Acquired: 4/5/2019 11:49:40 Type: Cal
 Method: P4-ICP2(v3025) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-283.89
Stddev	4.51
%RSD	1.5903

#1	-288.36
#2	-279.33
#3	-283.97

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3720.2	73119.	6391.9	86.212	4797.2
Stddev	3.9	187.	61.5	1.265	.9
%RSD	.10616	.25630	.96243	1.4668	.01786

#1	3723.5	72919.	6322.8	84.813	4798.0
#2	3715.8	73291.	6440.6	87.274	4796.3
#3	3721.2	73147.	6412.4	86.549	4797.4

Sample Name: ICV01 Acquired: 4/5/2019 11:54:03 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0224	1.0596	1.0142	1.0314	1.0253	2.5742	.51104	.50485
Stddev	.0028	.0095	.0029	.0050	.0007	.0385	.00292	.00013
%RSD	.27319	.89184	.29061	.47972	.07234	1.4973	.57219	.02546
#1	1.0255	1.0494	1.0174	1.0281	1.0262	2.5574	.50954	.50496
#2	1.0200	1.0614	1.0116	1.0290	1.0251	2.5470	.50916	.50471
#3	1.0217	1.0680	1.0136	1.0371	1.0247	2.6183	.51441	.50488
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49228	10.451	F .51705	.50821	.51169	5.3004	.52182	6.1011
Stddev	.00054	.023	.00092	.00058	.00147	.0132	.00095	.0692
%RSD	.10976	.21999	.17887	.11416	.28737	.24828	.18268	1.1333
#1	.49217	10.441	.51751	.50787	.51338	5.2871	.52168	6.0324
#2	.49180	10.435	.51599	.50787	.51093	5.3134	.52283	6.1707
#3	.49286	10.477	.51765	.50888	.51076	5.3009	.52094	6.1003
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52521	.47831	10.128	.50666	.99600	10.296	F 2.2192	F 2.2129
Stddev	.00168	.00071	.075	.00149	.00041	.079	.0026	.0150
%RSD	.32030	.14742	.74004	.29428	.04080	.76923	.11537	.67781
#1	.52633	.47890	10.115	.50494	.99647	10.240	2.2202	2.2135
#2	.52328	.47851	10.060	.50759	.99577	10.260	2.2163	2.2276
#3	.52603	.47753	10.209	.50746	.99576	10.386	2.2212	2.1976
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.9718	F 2.2147	F 2.1965	F 2.2694	F 2.0086	F .0040	F 2.2016	F 1.9484
Stddev	.0061	.0084	.0047	.0087	.0146	.0006	.0101	.4043
%RSD	.31022	.37737	.21434	.38439	.72836	14.84	.46089	20.750
#1	1.9672	2.2236	2.1922	2.2703	2.0231	.0034	2.2064	1.9506
#2	1.9695	2.2136	2.1958	2.2603	1.9938	.0039	2.1899	2.3516
#3	1.9787	2.2070	2.2016	2.2777	2.0088	.0046	2.2084	1.5431

Sample Name: ICV01 Acquired: 4/5/2019 11:54:03 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.0081
Stddev	.7342
%RSD	72.828
#1	1.7034
#2	.24037
#3	1.0806

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3851.8	74494.	6411.7	91.857	5294.9
Stddev	9.1	212.	28.5	.292	7.5
%RSD	.23670	.28418	.44457	.31753	.14186
#1	3847.1	74549.	6378.8	91.758	5288.7
#2	3846.1	74673.	6428.8	91.628	5292.8
#3	3862.3	74261.	6427.4	92.186	5303.2

Sample Name: LLICV01 Acquired: 4/5/2019 12:03:16 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01845	.04217	.01279	.02120	.05645	.08617	.10703	.00655
Stddev	.00106	.00084	.00135	.00126	.00008	.00280	.00109	.00014
%RSD	5.7401	1.9991	10.580	5.9301	.13349	3.2446	1.0142	2.1421

#1	.01949	.04315	.01222	.02182	.05639	.08523	.10700	.00639
#2	.01738	.04171	.01433	.01975	.05653	.08932	.10596	.00666
#3	.01847	.04167	.01181	.02203	.05642	.08397	.10813	.00658

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00598	2.1447	.00979	.02975	.01902	.11088	.02246	2.0853
Stddev	.00009	.0213	.00030	.00017	.00012	.00072	.00031	.0173
%RSD	1.4614	.99069	3.0649	.56879	.60808	.65286	1.3784	.83143

#1	.00598	2.1226	.00954	.02959	.01905	.11004	.02214	2.1045
#2	.00607	2.1650	.00970	.02993	.01913	.11136	.02248	2.0709
#3	.00590	2.1464	.01012	.02973	.01890	.11122	.02275	2.0805

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04116	.01103	2.0118	.04179	.03988	2.0803	.21694	.11501
Stddev	.00011	.00043	.0193	.00045	.00020	.0250	.00034	.00860
%RSD	.26160	3.8794	.95831	1.0688	.50046	1.2015	.15518	7.4797

#1	.04115	.01072	2.0100	.04166	.03997	2.1006	.21723	.12315
#2	.04127	.01152	1.9934	.04229	.04001	2.0880	.21703	.10601
#3	.04106	.01085	2.0319	.04142	.03965	2.0524	.21657	.11588

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01557	.41721	.04162	.04136	.02226	.0177	.02142	F .73849
Stddev	.00362	.00537	.00105	.00206	.00196	.0009	.00013	.25818
%RSD	23.267	1.2867	2.5207	4.9746	8.8234	5.005	.60172	34.960

#1	.01207	.41122	.04273	.03938	.02012	.0168	.02157	.56137
#2	.01534	.42158	.04147	.04123	.02398	.0178	.02139	1.0347
#3	.01930	.41882	.04065	.04349	.02267	.0185	.02132	.61937

Sample Name: LLICV01 Acquired: 4/5/2019 12:03:16 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.4165
 Stddev .8251
 %RSD 58.246

#1 2.2466
 #2 .59657
 #3 1.4064

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3945.3	76099.	6483.0	96.283	5617.8
Stddev	6.9	457.	28.9	1.364	6.3
%RSD	.17431	.60116	.44617	1.4167	.11148

#1	3949.1	76060.	6456.7	94.708	5624.4
#2	3937.3	76575.	6478.4	97.058	5612.0
#3	3949.4	75663.	6514.0	97.083	5617.0

Sample Name: ICB01 Acquired: 4/5/2019 12:07:41 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00214	.00023	-.00068	.00085	.00339	-.02416	.00053	-.00004
Stddev	.00371	.00070	.00073	.00228	.00159	.00533	.00063	.00002
%RSD	173.25	300.84	108.31	268.88	46.842	22.053	119.43	69.087
#1	.00008	-.00055	.00001	.00348	.00215	-.02071	-.00019	-.00004
#2	-.00642	.00047	-.00059	-.00063	.00518	-.02148	.00100	-.00006
#3	-.00007	.00078	-.00145	-.00031	.00284	-.03030	.00077	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00067	.00012	.00006	-.00135	.00390	-.00018	.00785
Stddev	.00012	.01226	.00048	.00004	.00012	.00077	.00006	.05486
%RSD	503.45	1826.2	411.82	68.635	8.7468	19.821	34.458	698.53
#1	.00011	.01004	.00049	.00007	-.00144	.00413	-.00014	.05940
#2	-.00011	-.01320	-.00043	.00002	-.00122	.00454	-.00025	.01396
#3	-.00007	.00518	.00029	.00010	-.00139	.00304	-.00015	-.04980
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00047	-.14872	.00025	-.00052	-.06878	.00016	.00678
Stddev	.00040	.00014	.00194	.00044	.00001	.05587	.00006	.00210
%RSD	1259.2	29.977	1.3022	172.30	1.8927	81.227	34.595	31.013
#1	.00023	.00052	-.15091	.00074	-.00052	-.02743	.00022	.00571
#2	.00029	.00057	-.14803	.00012	-.00051	-.04657	.00011	.00542
#3	-.00043	.00031	-.14723	-.00010	-.00053	-.13233	.00015	.00920
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00489	-.00029	-.00111	-.00009	-.00151	-.0007	.00003	F 1.9033
Stddev	.00168	.00072	.00064	.00171	.00108	.0015	.00002	.1224
%RSD	34.242	247.91	57.952	2000.7	71.272	232.1	56.404	6.4291
#1	-.00457	.00040	-.00183	.00187	-.00029	.0008	.00002	1.8217
#2	-.00340	-.00023	-.00089	-.00080	-.00194	-.0005	.00005	1.8443
#3	-.00670	-.00104	-.00060	-.00133	-.00231	-.0023	.00002	2.0440

Sample Name: ICB01 Acquired: 4/5/2019 12:07:41 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.3295
 Stddev 1.2100
 %RSD 91.014

#1 .33968
 #2 .97035
 #3 2.6784

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3876.0	75007.	6331.0	91.453	5542.3
Stddev	10.8	293.	20.5	2.214	3.2
%RSD	.27852	.39004	.32423	2.4208	.05754

#1	3873.7	74677.	6307.5	89.992	5542.9
#2	3866.5	75107.	6345.8	90.367	5538.9
#3	3887.7	75236.	6339.6	94.000	5545.2

Sample Name: CRI01 Acquired: 4/5/2019 12:12:09 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01974	.04284	.01140	.02179	.05412	.09174	.10786	.00657
Stddev	.00088	.00085	.00059	.00132	.00079	.00530	.00138	.00007
%RSD	4.4701	1.9876	5.2088	6.0571	1.4558	5.7727	1.2750	1.1121
#1	.01873	.04329	.01136	.02205	.05377	.08614	.10637	.00652
#2	.02012	.04186	.01201	.02036	.05502	.09667	.10812	.00654
#3	.02036	.04337	.01082	.02295	.05356	.09239	.10909	.00666
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	2.1404	.01005	.02988	.01833	.10959	.02248	2.0560
Stddev	.00002	.0048	.00039	.00006	.00037	.00032	.00018	.0095
%RSD	.40642	.22390	3.8658	.19621	2.0187	.29130	.77888	.46194
#1	.00606	2.1351	.00968	.02985	.01795	.10958	.02268	2.0544
#2	.00607	2.1445	.01046	.02995	.01835	.10927	.02240	2.0473
#3	.00603	2.1416	.01000	.02985	.01869	.10990	.02236	2.0661
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04138	.01080	1.9673	.04215	.03927	2.0097	.21715	.10896
Stddev	.00017	.00089	.0250	.00039	.00012	.0627	.00023	.00941
%RSD	.41864	8.2356	1.2719	.93245	.31716	3.1219	.10500	8.6346
#1	.04129	.01155	1.9408	.04170	.03914	1.9443	.21720	.11280
#2	.04158	.01102	1.9905	.04242	.03939	2.0153	.21691	.09824
#3	.04127	.00982	1.9708	.04234	.03928	2.0694	.21736	.11584
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01495	.41332	.03768	.04083	.01722	.0182	.02145	F 2.0730
Stddev	.00402	.00482	.00062	.00092	.00118	.0002	.00009	.1538
%RSD	26.887	1.1669	1.6522	2.2628	6.8384	1.127	.43492	7.4207
#1	.01566	.41800	.03740	.04189	.01628	.0185	.02152	1.9546
#2	.01063	.41360	.03839	.04017	.01684	.0181	.02134	2.0174
#3	.01858	.40836	.03725	.04043	.01854	.0181	.02148	2.2469

Sample Name: CRI01 Acquired: 4/5/2019 12:12:09 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.4313
 Stddev .3433
 %RSD 14.119

#1 2.7675
 #2 2.4450
 #3 2.0814

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3947.2	76936.	6532.4	94.508	5601.0
Stddev	6.9	315.	81.6	1.691	17.2
%RSD	.17556	.40929	1.2499	1.7891	.30625

#1	3943.6	76707.	6445.2	92.967	5595.1
#2	3942.9	76805.	6544.8	94.242	5587.5
#3	3955.2	77295.	6607.1	96.317	5620.3

Sample Name: ICSA01 Acquired: 4/5/2019 12:22:26 Type: Unk

Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00522	-0.00313	-0.00116	.01186	.00669	266.52	.00755	.00024
Stddev	.00105	.00156	.00147	.00284	.00397	1.57	.00021	.00004
%RSD	20.095	49.873	127.02	23.937	59.397	.58778	2.7573	15.853

#1	-0.00630	-0.00290	-0.00254	.01126	.00629	265.15	.00747	.00026
#2	-0.00421	-0.00170	.00038	.00937	.00293	266.18	.00779	.00026
#3	-0.00517	-0.00480	-0.00131	.01495	.01085	268.23	.00740	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00007	247.80	.04289	-0.00032	.00980	94.094	.01425	268.08
Stddev	.00008	.89	.00074	.00018	.00110	.670	.00014	1.74
%RSD	120.12	.35768	1.7327	55.416	11.184	.71177	.99279	.64954

#1	-0.00004	246.78	.04217	-0.00012	.01073	94.042	.01441	266.49
#2	-0.00016	248.38	.04284	-0.00046	.00859	94.788	.01413	267.79
#3	-0.00000	248.23	.04365	-0.00040	.01008	93.451	.01423	269.94

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00185	-0.00451	-0.05330	.00250	-0.01546	-0.01274	-0.00092	.00770
Stddev	.00069	.00075	.01033	.00018	.00019	.03104	.00011	.00918
%RSD	37.451	16.751	19.388	7.2011	1.2381	243.77	12.473	119.20

#1	-0.00151	-0.00514	-0.04429	.00244	-0.01533	-0.04630	-0.00105	.00362
#2	-0.00140	-0.00470	-0.06458	.00270	-0.01568	.01495	-0.00088	.00127
#3	-0.00265	-0.00367	-0.05102	.00235	-0.01538	-0.00686	-0.00083	.01821

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01123	-0.00898	.00165	-0.00424	.00937	.0007	-0.00108	4.8117
Stddev	.00355	.00244	.00105	.00112	.00139	.0017	.00067	.2686
%RSD	31.606	27.109	63.717	26.308	14.824	240.0	61.939	5.5816

#1	.01151	-0.01097	.00287	-0.00449	.01072	.0019	-0.00137	4.9617
#2	.01462	-0.00627	.00107	-0.00521	.00944	-0.0012	-0.00156	4.9716
#3	.00754	-0.00972	.00102	-0.00302	.00795	.0013	-0.00032	4.5016

Sample Name: ICSA01 Acquired: 4/5/2019 12:22:26 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.5620
 Stddev .6426
 %RSD 14.085

#1 5.0529
 #2 3.8347
 #3 4.7985

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.2	70370.	6319.6	84.849	4518.3
Stddev	11.6	144.	14.9	2.168	13.6
%RSD	.32502	.20481	.23581	2.5553	.30162

#1	3550.6	70369.	6306.5	86.883	4508.0
#2	3569.5	70514.	6316.5	85.096	4533.7
#3	3548.5	70226.	6335.8	82.568	4513.1

Sample Name: ICSAB01 Acquired: 4/5/2019 12:27:04 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10483	.09908	.05235	.06069	.64612	268.09	.55339	.54911
Stddev	.00007	.00035	.00126	.00218	.00064	1.94	.00499	.00079
%RSD	.06352	.35275	2.4110	3.5862	.09945	.72515	.90110	.14409

#1	.10476	.09877	.05328	.06270	.64645	266.05	.54819	.54857
#2	.10485	.09946	.05287	.05838	.64653	269.92	.55813	.54873
#3	.10489	.09902	.05092	.06099	.64538	268.30	.55386	.55001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0285	248.42	.54057	.51903	.49790	94.840	.53322	270.20
Stddev	.0012	.73	.00246	.00253	.00258	.597	.00185	1.69
%RSD	.11222	.29498	.45466	.48823	.51913	.62914	.34683	.62563

#1	1.0298	247.58	.53775	.52153	.49952	94.878	.53116	268.45
#2	1.0277	248.89	.54231	.51909	.49925	94.225	.53374	271.82
#3	1.0281	248.80	.54163	.51646	.49492	95.417	.53475	270.32

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0263	.21219	-.08225	.51969	1.1013	-.07278	1.1069	1.1587
Stddev	.0037	.00011	.00280	.00384	.0028	.02120	.0039	.0059
%RSD	.35895	.05166	3.3994	.73948	.25259	29.135	.35426	.51012

#1	1.0274	.21225	-.08388	.51529	1.1044	-.08913	1.1100	1.1519
#2	1.0294	.21226	-.08384	.52139	1.1007	-.08038	1.1082	1.1625
#3	1.0222	.21207	-.07902	.52240	1.0989	-.04882	1.1025	1.1618

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1889	1.0339	1.1504	1.1331	1.0495	F .0033	.96800	5.3934
Stddev	.0038	.0020	.0071	.0031	.0051	.0026	.00582	.0914
%RSD	.32120	.19265	.61866	.27383	.48950	79.48	.60118	1.6954

#1	1.1845	1.0316	1.1558	1.1308	1.0498	.0017	.96342	5.3022
#2	1.1915	1.0348	1.1532	1.1319	1.0545	.0019	.97455	5.3929
#3	1.1908	1.0353	1.1423	1.1366	1.0442	.0064	.96602	5.4851

Sample Name: ICSAB01 Acquired: 4/5/2019 12:27:04 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.8359
Stddev	1.2578
%RSD	68.511
#1	.41656
#2	2.2789
#3	2.8124

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.6	70088.	6303.6	85.019	4475.6
Stddev	6.0	177.	11.7	2.821	8.1
%RSD	.17019	.25312	.18510	3.3177	.18154
#1	3523.6	70292.	6290.5	83.050	4468.6
#2	3524.7	69967.	6312.8	83.757	4473.6
#3	3534.5	70005.	6307.5	88.250	4484.5

Sample Name: CCV01 Acquired: 4/5/2019 12:31:28 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0466	5.0805	5.0147	5.0813	5.0375	9.9070	10.046	.25105
Stddev	.0049	.0164	.0008	.0109	.0020	.0480	.018	.00019
%RSD	.09654	.32289	.01683	.21353	.03931	.48404	.18395	.07737
#1	5.0444	5.0727	5.0147	5.0725	5.0391	9.8874	10.065	.25127
#2	5.0433	5.0993	5.0139	5.0934	5.0381	9.8719	10.044	.25098
#3	5.0522	5.0694	5.0156	5.0780	5.0353	9.9616	10.029	.25090
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4953	25.428	.97991	2.5028	1.2525	5.0148	2.5425	25.137
Stddev	.0029	.089	.00241	.0029	.0010	.0129	.0042	.087
%RSD	.11751	.35167	.24602	.11764	.07688	.25684	.16503	.34470
#1	2.4974	25.336	.98144	2.5052	1.2514	5.0227	2.5418	25.042
#2	2.4966	25.514	.97713	2.5035	1.2531	4.9999	2.5386	25.211
#3	2.4920	25.435	.98117	2.4995	1.2531	5.0217	2.5470	25.159
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5074	1.2518	25.012	2.4965	2.5091	24.898	5.0495	4.9744
Stddev	.0018	.0026	.020	.0040	.0027	.021	.0026	.0355
%RSD	.07140	.20630	.08052	.15818	.10923	.08439	.05134	.71375
#1	2.5094	1.2534	25.035	2.4960	2.5117	24.897	5.0506	4.9418
#2	2.5062	1.2489	25.001	2.4928	2.5094	24.878	5.0466	4.9692
#3	2.5064	1.2532	25.000	2.5007	2.5062	24.920	5.0514	5.0122
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0099	5.0126	5.0064	5.0962	5.0279	5.039	5.0850	F 3.9088
Stddev	.0018	.0114	.0046	.0105	.0104	.014	.0209	.0747
%RSD	.03511	.22638	.09116	.20670	.20686	.2743	.41074	1.9119
#1	5.0078	5.0032	5.0029	5.0849	5.0160	5.030	5.0880	3.9275
#2	5.0108	5.0252	5.0115	5.0978	5.0333	5.055	5.1043	3.8265
#3	5.0109	5.0094	5.0047	5.1058	5.0346	5.031	5.0628	3.9724

Sample Name: CCV01 Acquired: 4/5/2019 12:31:28 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.2487
 Stddev 1.5937
 %RSD 49.057

#1 1.4225
 #2 4.3585
 #3 3.9650

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3787.5	74520.	6399.5	89.007	5027.9
Stddev	3.4	169.	11.6	1.945	4.0
%RSD	.08921	.22633	.18096	2.1853	.08033

#1	3789.3	74325.	6398.2	89.125	5023.6
#2	3789.7	74626.	6388.7	87.005	5031.6
#3	3783.6	74608.	6411.7	90.890	5028.5

Sample Name: LLCCV01 Acquired: 4/5/2019 12:49:31 Type: Unk
Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01996	.04177	.01226	.02076	.05441	.08273	.10833	.00664
Stddev	.00287	.00081	.00045	.00129	.00151	.01094	.00090	.00008
%RSD	14.371	1.9362	3.6643	6.2326	2.7832	13.227	.83151	1.1765

#1	.02312	.04270	.01265	.01994	.05406	.09341	.10838	.00655
#2	.01925	.04124	.01177	.02226	.05607	.08324	.10740	.00670
#3	.01751	.04138	.01236	.02009	.05311	.07154	.10920	.00667

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00604	2.1632	.00959	.03029	.01850	.11025	.02280	2.1366
Stddev	.00007	.0114	.00024	.00007	.00007	.00144	.00005	.0236
%RSD	1.0851	.52607	2.4754	.24631	.39405	1.3031	.22248	1.1038

#1	.00598	2.1676	.00962	.03021	.01848	.10948	.02274	2.1515
#2	.00602	2.1503	.00934	.03030	.01844	.11191	.02284	2.1094
#3	.00611	2.1717	.00981	.03036	.01858	.10936	.02282	2.1489

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04155	.01122	1.9696	.04219	.03954	2.0465	.21904	.11115
Stddev	.00043	.00035	.0104	.00047	.00006	.0497	.00082	.01478
%RSD	1.0311	3.1199	.52637	1.1098	.16268	2.4282	.37295	13.302

#1	.04205	.01159	1.9587	.04212	.03961	2.0850	.21810	.12807
#2	.04136	.01089	1.9710	.04176	.03948	1.9904	.21961	.10075
#3	.04126	.01117	1.9793	.04269	.03953	2.0640	.21941	.10461

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01547	.42182	.03684	.04440	F .01291	.0187	.02166	F 2.8424
Stddev	.00079	.00307	.00111	.00224	.00160	.0016	.00003	.1993
%RSD	5.1194	.72860	3.0075	5.0348	12.358	8.437	.14609	7.0107

#1	.01511	.41921	.03757	.04434	.01145	.0182	.02168	2.9422
#2	.01638	.42521	.03738	.04220	.01267	.0173	.02163	2.9721
#3	.01492	.42103	.03556	.04667	.01462	.0204	.02168	2.6129

Sample Name: LLCCV01 Acquired: 4/5/2019 12:49:31 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.4252
 Stddev 1.0794
 %RSD 75.736

 #1 .30438
 #2 2.4577
 #3 1.5134

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3896.7	76681.	6453.7	92.389	5543.9
Stddev	14.6	169.	22.1	.506	24.4
%RSD	.37491	.22088	.34289	.54749	.44015
#1	3884.5	76488.	6469.3	92.342	5519.2
#2	3892.8	76803.	6428.3	91.908	5544.6
#3	3912.9	76753.	6463.4	92.917	5568.0

Sample Name: CCB01 Acquired: 4/5/2019 12:53:58 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00135	.00043	-.00097	-.00064	.00090	-.02972	.00084	.00005
Stddev	.00216	.00062	.00040	.00171	.00098	.01232	.00052	.00005
%RSD	160.67	145.13	41.066	266.84	108.94	41.454	61.201	91.633

#1	.00102	.00096	-.00137	-.00149	-.00004	-.01745	.00100	.00002
#2	-.00184	.00056	-.00099	.00133	.00083	-.04209	.00126	.00003
#3	-.00323	-.00025	-.00057	-.00176	.00192	-.02963	.00027	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00955	.00001	.00012	-.00185	.00157	-.00033	-.00138
Stddev	.00002	.00276	.00056	.00014	.00027	.00020	.00004	.00650
%RSD	59.229	28.905	8571.9	119.45	14.617	12.551	12.459	471.28

#1	-.00004	-.01237	-.00059	-.00004	-.00211	.00167	-.00029	-.00668
#2	-.00007	-.00943	.00052	.00025	-.00157	.00171	-.00036	.00588
#3	-.00002	-.00685	.00009	.00015	-.00185	.00135	-.00036	-.00334

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	.00002	-.18624	.00028	-.00098	-.04330	-.00009	-.00033
Stddev	.00020	.00033	.00974	.00039	.00005	.02811	.00018	.00857
%RSD	88.673	2095.8	5.2273	138.15	4.6789	64.910	192.22	2621.6

#1	-.00042	-.00033	-.19602	.00055	-.00096	-.01176	-.00027	.00896
#2	-.00021	.00033	-.17655	.00045	-.00096	-.06569	.00008	-.00792
#3	-.00003	.00005	-.18616	-.00016	-.00104	-.05245	-.00008	-.00202

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00562	-.00383	-.00382	-.00098	-.00769	-.0004	.00005	F 3.4240
Stddev	.00098	.00314	.00071	.00079	.00089	.0008	.00003	.2003
%RSD	17.514	82.039	18.580	80.903	11.606	179.5	69.262	5.8501

#1	-.00558	-.00020	-.00355	-.00100	-.00720	-.0005	.00004	3.2830
#2	-.00466	-.00573	-.00328	-.00017	-.00714	.0004	.00009	3.3358
#3	-.00662	-.00557	-.00462	-.00175	-.00871	-.0011	.00002	3.6533

Sample Name: CCB01 Acquired: 4/5/2019 12:53:58 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.8353
 Stddev .3897
 %RSD 21.235

#1 1.9328
 #2 1.4061
 #3 2.1671

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3907.3	76841.	6462.4	93.406	5591.6
Stddev	10.4	289.	62.1	1.276	2.0
%RSD	.26655	.37664	.96151	1.3662	.03493

#1	3895.6	76573.	6392.5	93.467	5593.7
#2	3910.7	76802.	6511.4	94.650	5589.7
#3	3915.6	77148.	6483.4	92.100	5591.6

Sample Name: K2242-03 Acquired: 4/5/2019 12:58:28 Type: Unk
Method: P4-ICP2(v3025) 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	-.00092	.00137	-.00173	.00085	-.00176	-.03166	.00082	.00003
Stddev	.00059	.00053	.00084	.00202	.00146	.01130	.00009	.00006
%RSD	64.896	38.791	48.728	236.78	82.685	35.682	11.394	203.25

#1	-.00034	.00118	-.00209	.00274	-.00019	-.04218	.00071	-.00002
#2	-.00153	.00097	-.00233	.00110	-.00307	-.01972	.00089	.00001
#3	-.00088	.00198	-.00077	-.00128	-.00204	-.03309	.00085	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	8.1591	-.00028	.00020	-.00424	-.01469	-.00159	3.7246
Stddev	.00004	.0288	.00020	.00008	.00031	.00027	.00003	.0222
%RSD	940.21	.35273	71.152	42.837	7.3901	1.8530	2.0768	.59641

#1	-.00002	8.1739	-.00051	.00026	-.00422	-.01499	-.00155	3.7366
#2	-.00004	8.1775	-.00020	.00023	-.00456	-.01462	-.00162	3.6990
#3	.00004	8.1259	-.00014	.00010	-.00394	-.01445	-.00159	3.7383

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	-.00009	6.5356	.00013	.00252	.00658	-.00033	.00671
Stddev	.00037	.00039	.0308	.00004	.00002	.02310	.00012	.00670
%RSD	87.514	444.47	.47130	29.573	.72222	350.84	34.782	99.793

#1	.00085	-.00050	6.5094	.00010	.00250	.02713	-.00044	.00617
#2	.00021	.00028	6.5279	.00011	.00252	-.01842	-.00021	.00030
#3	.00021	-.00004	6.5696	.00017	.00253	.01104	-.00034	.01366

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3770	.02688	-.00750	.00036	-.01207	-.0002	.00227	1.1130
Stddev	.0192	.00221	.00029	.00109	.00169	.0005	.00005	.1641
%RSD	.43769	8.2146	3.8974	304.42	13.966	229.3	2.2656	14.741

#1	4.3792	.02441	-.00764	.00090	-.01064	-.0003	.00233	1.0769
#2	4.3949	.02760	-.00769	.00107	-.01163	.0003	.00223	.97006
#3	4.3568	.02865	-.00716	-.00090	-.01393	-.0007	.00225	1.2922

Sample Name: K2242-03 Acquired: 4/5/2019 12:58:28 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3418
Stddev	.1389
%RSD	4.1555
#1	3.4693
#2	3.3624
#3	3.1938

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4099.1	80827.	6812.4	100.79	5916.7
Stddev	13.6	248.	22.8	.30	13.7
%RSD	.33056	.30730	.33464	.29295	.23190
#1	4112.6	81029.	6812.6	100.97	5930.4
#2	4099.1	80903.	6789.5	100.94	5916.8
#3	4085.5	80550.	6835.1	100.45	5903.0

Sample Name: PB118640BL Acquired: 4/5/2019 13:03:33 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB118640BL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	.00019	-.00096	-.00059	.00088	-.02867	.00071	.00001
Stddev	.00166	.00134	.00047	.00069	.00052	.00465	.00023	.00002
%RSD	457.73	703.50	49.101	117.65	59.176	16.211	32.701	154.44
#1	-.00085	.00057	-.00090	-.00055	.00028	-.02339	.00097	.00003
#2	-.00173	.00130	-.00052	-.00130	.00113	-.03211	.00061	-.00001
#3	.00149	-.00130	-.00146	.00008	.00124	-.03052	.00055	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00522	.00001	.00006	-.00209	.00062	-.00043	.00108
Stddev	.00005	.00845	.00045	.00011	.00035	.00055	.00004	.01860
%RSD	334.30	162.00	5368.9	193.45	16.878	88.550	9.3777	1721.6
#1	-.00007	.01102	.00024	-.00007	-.00177	.00122	-.00041	-.00729
#2	-.00000	-.00448	.00029	.00011	-.00247	.00053	-.00047	-.01187
#3	.00003	.00911	-.00051	.00014	-.00204	.00013	-.00040	.02240
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00005	-.15438	-.00009	-.00100	-.03398	-.00020	-.00240
Stddev	.00083	.00030	.00771	.00038	.00004	.01891	.00010	.01601
%RSD	1783.5	569.12	4.9939	446.89	3.8060	55.634	52.177	665.81
#1	.00043	.00028	-.14655	-.00032	-.00096	-.02085	-.00009	-.00994
#2	-.00101	-.00030	-.15465	-.00029	-.00101	-.02545	-.00030	-.01326
#3	.00044	-.00013	-.16196	.00036	-.00103	-.05565	-.00021	.01598
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00216	-.00108	-.00348	-.00066	-.00626	-.0011	.00006	F 3.1716
Stddev	.00257	.00145	.00016	.00115	.00161	.0014	.00004	.1678
%RSD	119.08	134.48	4.5737	175.66	25.662	120.7	59.648	5.2906
#1	-.00041	.00045	-.00332	-.00036	-.00452	-.0003	.00002	2.9893
#2	-.00512	-.00244	-.00349	.00032	-.00657	-.0004	.00009	3.3195
#3	-.00096	-.00124	-.00363	-.00192	-.00769	-.0027	.00008	3.2061

Sample Name: PB118640BL Acquired: 4/5/2019 13:03:33 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB118640BL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.6897
Stddev	.7431
%RSD	43.980
#1	2.2890
#2	.85820
#3	1.9219

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3936.4	78063.	6478.4	92.725	5637.2
Stddev	13.2	220.	44.9	2.357	15.8
%RSD	.33551	.28125	.69240	2.5414	.27961
#1	3924.9	78317.	6435.4	90.008	5635.4
#2	3933.5	77945.	6524.9	94.217	5622.4
#3	3950.8	77929.	6474.9	93.950	5653.8

Sample Name: PB118640BS Acquired: 4/5/2019 13:08:04 Type: Unk
Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118640BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69038	1.8142	.88404	1.7687	.72943	1.7449	.18690
Stddev	.00446	.0056	.00555	.0136	.00508	.0340	.00181
%RSD	.64585	.30850	.62834	.77082	.69703	1.9508	.96864

#1	.69115	1.8151	.88111	1.7646	.73002	1.7842	.18888
#2	.68559	1.8083	.88056	1.7576	.72407	1.7236	.18532
#3	.69441	1.8194	.89044	1.7839	.73419	1.7269	.18650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17495	.17251	.96590	.37739	.18253	.29070	2.8493
Stddev	.00119	.00054	.01306	.00395	.00051	.00070	.0219
%RSD	.67741	.31503	1.3523	1.0472	.28124	.24079	.76931

#1	.17580	.17248	.95581	.38142	.18256	.29031	2.8693
#2	.17360	.17199	.96124	.37353	.18200	.29027	2.8259
#3	.17546	.17307	.98065	.37722	.18302	.29150	2.8529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19193	1.8501	.45660	.06487	2.7089	.28414	.17202
Stddev	.00134	.0252	.00088	.00062	.0236	.00146	.00071
%RSD	.69801	1.3630	.19311	.95602	.86995	.51244	.40993

#1	.19303	1.8385	.45664	.06415	2.7295	.28532	.17170
#2	.19044	1.8790	.45571	.06523	2.6832	.28251	.17154
#3	.19231	1.8328	.45747	.06522	2.7139	.28460	.17283

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0359	.38824	.26923	F -.00880	.83694	.63203	.19286
Stddev	.1299	.00093	.00402	.00171	.00284	.00291	.00162
%RSD	1.4378	.23958	1.4925	19.406	.33946	.46090	.83879

#1	9.1821	.38804	.26972	-.00800	.84021	.63367	.19311
#2	8.9338	.38742	.26499	-.00763	.83506	.62866	.19114
#3	8.9918	.38925	.27298	-.01076	.83556	.63375	.19435

Sample Name: PB118640BS Acquired: 4/5/2019 13:08:04 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB118640BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17556	F 4.762	.18614	F 2.5920	F <.00000
Stddev	.00172	.026	.00121	.3351	1.4710
%RSD	.98199	.5390	.64871	12.928	51.812
#1	.17747	4.773	.18742	2.4261	-2.2023
#2	.17412	4.732	.18503	2.3722	-4.5211
#3	.17509	4.780	.18597	2.9777	-1.7937
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3957.7	79375.	6636.2	96.233	5630.7
Stddev	5.7	698.	22.0	.809	5.4
%RSD	.14521	.87946	.33121	.84033	.09563
#1	3954.3	78632.	6614.0	96.875	5625.5
#2	3964.3	80016.	6657.9	95.325	5636.2
#3	3954.4	79479.	6636.7	96.500	5630.4

Sample Name: PB118640TB Acquired: 4/5/2019 13:12:10 Type: Unk

Method: P4-ICP2(v3025) 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	-.00334	-.00032	-.00026	.00109	.00241	-.02763	.00072	-.00012
Stddev	.00084	.00104	.00063	.00298	.00102	.00452	.00068	.00005
%RSD	25.246	321.73	241.94	272.92	42.308	16.358	93.889	42.627

#1	-.00407	.00086	-.00098	-.00228	.00333	-.02907	.00027	-.00016
#2	-.00242	-.00074	.00017	.00217	.00259	-.03126	.00039	-.00006
#3	-.00354	-.00109	.00003	.00338	.00132	-.02257	.00150	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00205	.00102	-.00012	-.00182	-.00506	-.00102	-.03258
Stddev	.00005	.00268	.00011	.00011	.00047	.00036	.00006	.03170
%RSD	131.87	130.69	10.604	91.981	25.758	7.0180	5.8041	97.290

#1	-.00006	-.00026	.00094	-.00014	-.00236	-.00514	-.00099	-.06155
#2	.00002	-.00512	.00114	-.00023	-.00159	-.00467	-.00098	-.03747
#3	-.00006	-.00076	.00097	-.00000	-.00152	-.00537	-.00109	.00128

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	.00132	F 295.68	.00035	-.00016	.01560	.00001	-.00812
Stddev	.00050	.00024	3.00	.00043	.00003	.00599	.00009	.00279
%RSD	32.134	18.480	1.0147	122.55	15.488	38.403	1615.2	34.423

#1	.00198	.00129	292.22	.00072	-.00015	.01102	.00010	-.00590
#2	.00101	.00158	297.46	.00044	-.00019	.02238	-.00001	-.00720
#3	.00171	.00109	297.37	-.00012	-.00015	.01339	-.00008	-.01126

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00354	.00150	-.00365	.00015	-.00811	-.0021	.00007	4.3110
Stddev	.00167	.00163	.00026	.00022	.00085	.0015	.00004	.1121
%RSD	47.214	108.60	7.0332	152.58	10.437	68.27	56.720	2.6010

#1	.00489	.00240	-.00336	-.00010	-.00816	-.0005	.00008	4.1817
#2	.00167	-.00038	-.00386	.00022	-.00892	-.0028	.00011	4.3712
#3	.00406	.00247	-.00373	.00033	-.00723	-.0032	.00003	4.3803

Sample Name: PB118640TB Acquired: 4/5/2019 13:12:10 Type: Unk

Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	U_3859
Units	ppm
Avg	6.6546
Stddev	.5341
%RSD	8.0260

#1	6.1401
#2	6.6175
#3	7.2063

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3826.2	76144.	6683.3	92.889	5101.2
Stddev	6.1	75.	34.6	.320	12.9
%RSD	.15965	.09864	.51818	.34424	.25273

#1	3819.5	76217.	6667.8	93.125	5089.0
#2	3827.5	76067.	6659.1	92.525	5099.8
#3	3831.5	76147.	6723.0	93.017	5114.7

Sample Name: PB118642BL Acquired: 4/5/2019 13:16:45 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00195	.00082	-.00116	-.00032	.00246	-.03873	.00082	.00003
Stddev	.00152	.00056	.00073	.00168	.00085	.00248	.00009	.00005
%RSD	78.108	68.307	63.117	531.91	34.689	6.4098	11.249	174.63
#1	-.00114	.00033	-.00179	-.00059	.00222	-.03783	.00071	.00008
#2	-.00371	.00143	-.00035	.00148	.00340	-.03682	.00087	-.00002
#3	-.00100	.00069	-.00135	-.00184	.00175	-.04153	.00086	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.01087	.00004	.00007	-.00187	.00047	-.00035	-.01683
Stddev	.00007	.02577	.00011	.00015	.00030	.00003	.00003	.02682
%RSD	103.37	237.15	240.46	210.60	15.997	7.3124	8.3149	159.36
#1	-.00014	.01554	.00007	.00024	-.00155	.00046	-.00033	-.01381
#2	-.00005	-.01220	-.00007	-.00001	-.00215	.00044	-.00034	.00835
#3	-.00001	-.03594	.00014	-.00002	-.00192	.00050	-.00038	-.04504
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00035	.00488	-.00028	-.00105	-.04240	-.00012	-.00712
Stddev	.00032	.00031	.00492	.00033	.00004	.02634	.00006	.00310
%RSD	573.51	89.150	100.87	119.28	3.6527	62.119	50.339	43.543
#1	.00042	.00000	.00773	.00007	-.00105	-.01781	-.00008	-.00583
#2	-.00008	.00044	.00772	-.00059	-.00101	-.07019	-.00009	-.00487
#3	-.00017	.00059	-.00080	-.00031	-.00109	-.03920	-.00019	-.01066
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00296	-.00463	-.00407	-.00015	-.00691	.0006	.00004	F 2.1886
Stddev	.00166	.00183	.00053	.00130	.00040	.0010	.00003	.0764
%RSD	56.084	39.413	13.009	859.11	5.8297	156.6	98.442	3.4905
#1	-.00151	-.00673	-.00410	.00133	-.00735	-.0004	.00000	2.1054
#2	-.00477	-.00379	-.00352	-.00111	-.00656	.0015	.00003	2.2049
#3	-.00259	-.00338	-.00457	-.00067	-.00683	.0008	.00007	2.2556

Sample Name: PB118642BL Acquired: 4/5/2019 13:16:45 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.5547
 Stddev 1.5205
 %RSD 97.803

#1 .15527
 #2 1.3361
 #3 3.1727

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4013.1	79307.	6627.6	96.814	5751.4
Stddev	5.1	259.	34.0	.436	6.7
%RSD	.12700	.32713	.51372	.45059	.11692

#1	4008.5	79296.	6588.9	97.308	5743.7
#2	4012.4	79052.	6641.5	96.483	5756.3
#3	4018.6	79571.	6652.6	96.650	5754.1

Sample Name: PB118642BS Acquired: 4/5/2019 13:21:12 Type: Unk

Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69871	1.8323	.89069	1.7832	.73482	1.7560	.18740
Stddev	.00313	.0029	.00115	.0102	.00154	.0140	.00088
%RSD	.44844	.15661	.12959	.57113	.20926	.79882	.46731

#1	.69735	1.8343	.89188	1.7857	.73320	1.7476	.18640
#2	.70229	1.8337	.88957	1.7919	.73625	1.7722	.18801
#3	.69649	1.8290	.89062	1.7720	.73501	1.7482	.18779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17667	.17349	.96933	.38100	.18443	.29180	2.8781
Stddev	.00013	.00035	.01480	.00154	.00059	.00097	.0028
%RSD	.07631	.19941	1.5266	.40370	.31760	.33094	.09739

#1	.17653	.17362	.95889	.38041	.18459	.29111	2.8749
#2	.17680	.17375	.96284	.37984	.18492	.29291	2.8800
#3	.17668	.17310	.98627	.38275	.18378	.29139	2.8795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19392	1.7844	.46042	.06527	2.7558	.28757	.17354
Stddev	.00074	.0333	.00088	.00023	.0208	.00067	.00038
%RSD	.38153	1.8681	.19157	.35927	.75551	.23314	.21625

#1	.19321	1.7835	.46089	.06502	2.7332	.28807	.17372
#2	.19388	1.8181	.46096	.06530	2.7741	.28681	.17380
#3	.19468	1.7515	.45940	.06549	2.7602	.28784	.17311

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1125	.39122	.27876	F -.00683	.85499	.63562	.19358
Stddev	.0757	.00144	.01670	.00240	.00351	.00235	.00102
%RSD	.83031	.36791	5.9901	35.193	.41015	.36939	.52851

#1	9.0803	.38982	.27412	-.00738	.85615	.63506	.19363
#2	9.1990	.39269	.29728	-.00891	.85778	.63819	.19458
#3	9.0583	.39114	.26487	-.00420	.85106	.63360	.19253

Sample Name: PB118642BS Acquired: 4/5/2019 13:21:12 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18111	4.800	.18857	F 3.1623	F<.00000
Stddev	.00181	.021	.00131	.1173	.59905
%RSD	.99704	.4440	.69721	3.7082	43.100
#1	.18319	4.807	.18958	3.0906	-1.7241
#2	.18006	4.817	.18904	3.0986	-.69830
#3	.18007	4.776	.18708	3.2976	-1.7473
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3930.7	78790.	6516.0	95.118	5600.2
Stddev	5.7	543.	48.5	2.055	12.9
%RSD	.14486	.68887	.74422	2.1600	.23065
#1	3926.2	78326.	6461.0	94.825	5585.6
#2	3937.1	78657.	6552.7	93.225	5610.1
#3	3928.8	79387.	6534.4	97.303	5604.9

Sample Name: PB118642TB Acquired: 4/5/2019 13:25:17 Type: Unk

Method: P4-ICP2(v3025) 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	-.00439	-.00006	-.00087	.00230	.00208	-.02988	.00097	-.00010
Stddev	.00092	.00119	.00030	.00065	.00082	.00551	.00028	.00003
%RSD	21.050	1988.0	34.542	28.340	39.394	18.456	28.407	26.869

#1	-.00539	.00085	-.00120	.00167	.00226	-.02417	.00068	-.00010
#2	-.00420	.00038	-.00061	.00297	.00118	-.03517	.00123	-.00012
#3	-.00357	-.00140	-.00080	.00225	.00279	-.03029	.00102	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00888	.00081	-.00014	-.00190	-.00536	-.00098	-.02008
Stddev	.00005	.00151	.00034	.00015	.00026	.00057	.00002	.04546
%RSD	58.541	16.992	41.729	110.70	13.471	10.550	2.3001	226.35

#1	-.00013	-.00982	.00086	.00003	-.00161	-.00583	-.00096	-.06308
#2	-.00004	-.00966	.00112	-.00026	-.00199	-.00551	-.00099	.02749
#3	-.00006	-.00714	.00045	-.00019	-.00209	-.00473	-.00100	-.02467

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00109	F 310.58	.00011	-.00034	-.00089	-.00008	.00254
Stddev	.00042	.00025	2.70	.00036	.00014	.00626	.00005	.00210
%RSD	22.583	22.756	.87026	333.01	42.640	705.87	68.693	82.419

#1	.00151	.00120	309.74	-.00018	-.00021	-.00708	-.00002	.00396
#2	.00175	.00080	313.60	.00052	-.00049	-.00103	-.00012	.00014
#3	.00233	.00126	308.40	-.00002	-.00031	.00544	-.00010	.00353

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00060	.00064	-.00385	-.00002	-.00791	-.0034	.00008	4.0278
Stddev	.00228	.00106	.00065	.00038	.00100	.0009	.00008	.2127
%RSD	377.28	167.45	16.796	2397.5	12.585	27.88	99.715	5.2817

#1	-.00147	-.00045	-.00317	-.00008	-.00691	-.0044	.00007	4.1536
#2	.00198	.00168	-.00446	-.00036	-.00890	-.0032	.00001	4.1476
#3	-.00232	.00067	-.00390	.00039	-.00791	-.0026	.00017	3.7822

Sample Name: PB118642TB Acquired: 4/5/2019 13:25:17 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	6.0237
Stddev	.6744
%RSD	11.195
#1	6.4402
#2	5.2456
#3	6.3851

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3812.6	76186.	6668.8	94.089	5087.6
Stddev	12.5	628.	64.8	2.543	10.1
%RSD	.32833	.82385	.97243	2.7027	.19921
#1	3809.9	75503.	6595.3	91.500	5090.4
#2	3801.7	76320.	6717.7	94.183	5076.3
#3	3826.3	76736.	6693.5	96.583	5096.0

Sample Name: K2240-17 Acquired: 4/5/2019 13:29:53 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00220	-.00157	.00016	.00284	.00181	.07601	.34505	.00014
Stddev	.00109	.00145	.00146	.00143	.00067	.00440	.00178	.00006
%RSD	49.427	92.088	932.65	50.264	36.914	5.7895	.51621	46.268

#1	-.00097	-.00250	-.00053	.00165	.00228	.07741	.34579	.00020
#2	-.00260	.00010	-.00083	.00442	.00210	.07954	.34635	.00008
#3	-.00302	-.00231	.00183	.00244	.00105	.07108	.34302	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	8.8589	.00764	.00883	.00963	.02694	1.7059	2.6393
Stddev	.00005	.0692	.00012	.00025	.00041	.00031	.0027	.0307
%RSD	20.192	.78118	1.5076	2.8736	4.2289	1.1468	.16046	1.1640

#1	.00022	8.7881	.00759	.00855	.00980	.02711	1.7084	2.6354
#2	.00032	8.9263	.00777	.00904	.00917	.02712	1.7030	2.6108
#3	.00023	8.8624	.00756	.00890	.00993	.02658	1.7065	2.6718

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01028	.00026	351.00	-.00148	.10278	.94277	-.00003	.02410
Stddev	.00058	.00045	.97	.00046	.00058	.02772	.00018	.01167
%RSD	5.5977	172.52	.27704	30.881	.56120	2.9404	548.21	48.435

#1	.01089	.00019	350.51	-.00201	.10321	.94328	.00017	.01924
#2	.01019	.00075	350.36	-.00120	.10299	.97023	-.00012	.01564
#3	.00975	-.00015	352.12	-.00123	.10212	.91479	-.00015	.03741

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67984	.66801	-.00386	-.00127	-.00488	-.0020	.03229	4.6750
Stddev	.00538	.00482	.00057	.00035	.00085	.0018	.00020	.2659
%RSD	.79127	.72200	14.851	27.312	17.357	88.54	.61792	5.6874

#1	.67403	.67091	-.00451	-.00101	-.00442	-.0022	.03233	4.3875
#2	.68086	.66244	-.00343	-.00113	-.00586	-.0001	.03246	4.7254
#3	.68464	.67067	-.00365	-.00166	-.00436	-.0037	.03207	4.9121

Sample Name: K2240-17 Acquired: 4/5/2019 13:29:53 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.9571
Stddev	1.0277
%RSD	11.474
#1	9.4310
#2	9.6625
#3	7.7779

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3762.8	75629.	6573.0	94.405	4974.0
Stddev	3.7	460.	52.0	.600	5.2
%RSD	.09922	.60828	.79178	.63590	.10532
#1	3759.1	75099.	6517.2	93.725	4972.9
#2	3766.6	75858.	6581.3	94.862	4979.8
#3	3762.7	75930.	6620.3	94.627	4969.5

Sample Name: K2240-18 Acquired: 4/5/2019 13:34:25 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-03-(0-6) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00372	-.00163	.00299	.00451	.00126	-.03239	.27457	-.00003
Stddev	.00304	.00092	.00048	.00113	.00090	.00367	.00091	.00005
%RSD	81.674	56.650	15.966	25.002	70.814	11.323	.33195	175.29

#1	-.00502	-.00244	.00263	.00324	.00161	-.03568	.27391	-.00002
#2	-.00589	-.00062	.00353	.00541	.00193	-.03305	.27561	-.00008
#3	-.00025	-.00183	.00281	.00486	.00025	-.02844	.27419	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	56.557	.00058	.00000	.00419	-.00526	.18977	25.039
Stddev	.00003	.070	.00008	.00013	.00035	.00052	.00102	.156
%RSD	4.1694	.12362	13.177	5591.4	8.2960	9.8091	.53774	.62387

#1	.00068	56.574	.00063	.00009	.00453	-.00491	.18869	24.877
#2	.00063	56.481	.00061	.00007	.00383	-.00503	.19072	25.189
#3	.00064	56.618	.00049	-.00015	.00420	-.00585	.18990	25.053

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	-.00029	351.64	.00089	.09096	.87883	.00017	.03337
Stddev	.00008	.00039	2.29	.00028	.00020	.02482	.00015	.00735
%RSD	4.0252	134.79	.65039	31.188	.22358	2.8243	88.099	22.010

#1	.00195	.00014	350.84	.00083	.09119	.85333	.00015	.02636
#2	.00180	-.00040	354.22	.00120	.09087	.88024	.00004	.04101
#3	.00186	-.00062	349.87	.00065	.09082	.90291	.00034	.03275

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25094	.69274	-.00318	-.00220	-.00200	.0064	.08836	5.3665
Stddev	.00222	.00056	.00069	.00076	.00061	.0023	.00009	.4522
%RSD	.88303	.08140	21.539	34.568	30.636	36.32	.10094	8.4260

#1	.24991	.69248	-.00240	-.00216	-.00136	.0073	.08826	4.8463
#2	.24942	.69235	-.00349	-.00146	-.00258	.0038	.08839	5.5881
#3	.25348	.69339	-.00366	-.00298	-.00206	.0081	.08843	5.6652

Sample Name: K2240-18 Acquired: 4/5/2019 13:34:25 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-03-(0-6) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.419
 Stddev .876
 %RSD 7.0502

#1 11.842
 #2 13.426
 #3 11.988

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3693.1	74605.	6557.9	91.597	4864.3
Stddev	5.6	338.	14.6	2.708	10.1
%RSD	.15169	.45367	.22323	2.9561	.20861

#1	3688.0	74622.	6555.6	88.635	4862.3
#2	3692.2	74258.	6544.5	93.946	4855.4
#3	3699.1	74934.	6573.5	92.210	4875.3

Sample Name: K2287-01 Acquired: 4/5/2019 13:38:58 Type: Unk
 Method: P4-ICP2(v3025) 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	.00314	.00106	.00318	-.00103	-.00256	-.06680	.30340	.00003
Stddev	.00081	.00038	.00061	.00240	.00160	.00657	.00383	.00004
%RSD	25.945	36.119	19.118	233.71	62.222	9.8386	1.2621	146.72
#1	.00348	.00144	.00387	.00166	-.00241	-.07130	.30506	.00003
#2	.00221	.00067	.00295	-.00177	-.00423	-.05926	.29902	-.00001
#3	.00373	.00107	.00272	-.00297	-.00105	-.06985	.30611	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	274.58	.00224	-.00043	.00134	-.00793	-.00117	109.87
Stddev	.00005	.15	.00039	.00016	.00019	.00036	.00006	1.50
%RSD	96.650	.05363	17.289	36.869	14.361	4.5833	5.4265	1.3678
#1	.00001	274.66	.00267	-.00027	.00116	-.00753	-.00122	110.87
#2	-.00008	274.68	.00214	-.00044	.00155	-.00825	-.00119	108.14
#3	-.00007	274.41	.00191	-.00058	.00132	-.00799	-.00110	110.60

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	-.00053	1102.4	.00088	.03453	38.327	.11672	.35143
Stddev	.00034	.00043	8.7	.00029	.00021	.342	.00076	.00918
%RSD	79.760	80.251	.78605	32.813	.62007	.89282	.64756	2.6114
#1	-.00007	-.00056	1111.8	.00109	.03476	38.567	.11702	.36173
#2	-.00045	-.00009	1094.7	.00101	.03433	37.935	.11586	.34415
#3	-.00075	-.00094	1100.7	.00055	.03449	38.478	.11728	.34839

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 92.828	F 15.346	-.03992	-.01012	.02672	.0209	1.8410	7.6237
Stddev	.384	.100	.00056	.00081	.00174	.0007	.0034	.1849
%RSD	.41371	.65173	1.3930	8.0443	6.4964	3.545	.18379	2.4250
#1	93.149	15.233	-.04033	-.00920	.02495	.0210	1.8374	7.6235
#2	92.403	15.423	-.03929	-.01074	.02680	.0201	1.8441	7.4390
#3	92.932	15.383	-.04013	-.01041	.02842	.0215	1.8415	7.8087

Sample Name: K2287-01 Acquired: 4/5/2019 13:38:58 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.571
Stddev	.742
%RSD	3.9949
#1	18.487
#2	17.875
#3	19.351

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.4	69785.	6425.4	90.174	4372.8
Stddev	7.5	648.	46.6	1.109	4.3
%RSD	.21611	.92893	.72467	1.2293	.09754
#1	3466.8	69739.	6479.1	91.435	4368.7
#2	3452.2	70454.	6398.8	89.730	4372.4
#3	3462.3	69160.	6398.2	89.356	4377.2

Sample Name: CCV02 Acquired: 4/5/2019 13:43:30 Type: Unk
 Method: P4-ICP2(v3025) 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	4.9477	4.9454	4.9159	5.0116	4.9697	9.4337	9.7645	.24209
Stddev	.0149	.0128	.0031	.0064	.0105	.0194	.0296	.00059
%RSD	.30189	.25938	.06239	.12844	.21216	.20571	.30368	.24257
#1	4.9305	4.9338	4.9192	5.0042	4.9690	9.4392	9.7543	.24168
#2	4.9546	4.9432	4.9131	5.0155	4.9806	9.4499	9.7979	.24182
#3	4.9579	4.9591	4.9155	5.0152	4.9595	9.4122	9.7412	.24276

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4337	24.784	.94987	2.4492	1.2436	4.8083	2.4451	24.107
Stddev	.0022	.032	.00163	.0037	.0012	.0121	.0024	.063
%RSD	.08981	.12988	.17201	.15083	.10005	.25259	.09982	.25978
#1	2.4355	24.771	.94803	2.4535	1.2425	4.8049	2.4424	24.110
#2	2.4312	24.820	.95116	2.4476	1.2450	4.7983	2.4456	24.168
#3	2.4342	24.760	.95043	2.4466	1.2433	4.8219	2.4472	24.043

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4544	1.2095	22.758	2.4038	2.4823	23.957	4.9423	4.7629
Stddev	.0046	.0031	.145	.0054	.0013	.090	.0065	.0572
%RSD	.18951	.25783	.63735	.22317	.05090	.37663	.13211	1.2017
#1	2.4570	1.2089	22.601	2.3977	2.4837	23.968	4.9350	4.7198
#2	2.4490	1.2128	22.785	2.4059	2.4819	23.862	4.9474	4.8278
#3	2.4571	1.2066	22.887	2.4078	2.4813	24.042	4.9446	4.7411

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9835	4.9007	4.9135	5.0013	4.8700	4.973	4.9693	F 4.0724
Stddev	.0141	.0090	.0034	.0188	.0126	.017	.0165	.5612
%RSD	.28372	.18286	.06825	.37601	.25962	.3405	.33197	13.781
#1	4.9721	4.8941	4.9113	4.9821	4.8702	4.953	4.9757	3.4774
#2	4.9791	4.8970	4.9119	5.0197	4.8573	4.979	4.9816	4.1475
#3	4.9993	4.9109	4.9174	5.0020	4.8826	4.985	4.9506	4.5923

Sample Name: CCV02 Acquired: 4/5/2019 13:43:30 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.4400
 Stddev 1.4010
 %RSD 57.419

 #1 1.6363
 #2 1.6259
 #3 4.0578

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3863.0	77755.	6600.9	90.742	5112.5
Stddev	12.9	42.	20.0	1.007	15.6
%RSD	.33345	.05347	.30290	1.1096	.30549
#1	3862.0	77725.	6612.6	89.782	5103.2
#2	3850.6	77738.	6612.3	90.655	5103.7
#3	3876.3	77802.	6577.8	91.790	5130.5

Sample Name: CCB02 Acquired: 4/5/2019 13:47:31 Type: Unk
 Method: P4-ICP2(v3025) 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	-.00151	.00118	-.00079	.00132	.00360	-.02948	.00111	.00003
Stddev	.00243	.00056	.00053	.00260	.00120	.00351	.00029	.00002
%RSD	161.28	47.490	66.632	196.54	33.499	11.900	26.381	64.821

#1	.00029	.00111	-.00023	.00293	.00481	-.02707	.00101	.00006
#2	-.00054	.00177	-.00127	-.00168	.00359	-.03350	.00144	.00003
#3	-.00428	.00066	-.00088	.00271	.00240	-.02787	.00088	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00231	.00008	.00021	-.00147	-.00352	-.00055	-.01770
Stddev	.00009	.00048	.00033	.00004	.00041	.00049	.00006	.03073
%RSD	2960.2	20.870	397.33	18.402	28.159	13.970	10.141	173.65

#1	.00002	.00221	.00013	.00023	-.00131	-.00400	-.00052	-.05248
#2	-.00011	.00283	-.00027	.00016	-.00194	-.00355	-.00051	.00579
#3	.00007	.00188	.00039	.00022	-.00115	-.00302	-.00061	-.00640

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00023	.18528	.00019	-.00066	-.01941	.00031	-.00244
Stddev	.00010	.00067	.01118	.00030	.00008	.01356	.00016	.00619
%RSD	190.02	288.70	6.0363	153.42	11.520	69.870	49.990	253.91

#1	.00002	.00054	.19474	.00021	-.00058	-.03250	.00014	.00243
#2	-.00001	-.00067	.18817	.00049	-.00068	-.02032	.00044	-.00034
#3	-.00017	-.00056	.17294	-.00011	-.00072	-.00542	.00037	-.00940

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00377	-.00229	-.00119	.00045	-.00295	-.0003	.00011	F 2.0444
Stddev	.00230	.00284	.00122	.00053	.00204	.0010	.00006	.4431
%RSD	61.124	123.77	102.38	117.71	69.122	403.8	52.105	21.673

#1	.00642	.00034	.00015	.00059	-.00352	-.0014	.00016	1.5897
#2	.00224	-.00191	-.00150	-.00013	-.00069	.0000	.00005	2.4748
#3	.00265	-.00530	-.00223	.00089	-.00465	.0006	.00013	2.0686

Sample Name: CCB02 Acquired: 4/5/2019 13:47:31 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.4653
 Stddev .6319
 %RSD 43.123

#1 1.6639
 #2 .75799
 #3 1.9740

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3980.8	79755.	6670.5	96.325	5674.7
Stddev	4.5	70.	6.8	1.617	7.9
%RSD	.11253	.08750	.10175	1.6785	.13892

#1	3975.7	79778.	6673.2	98.192	5665.7
#2	3982.5	79676.	6675.5	95.417	5678.1
#3	3984.1	79810.	6662.7	95.367	5680.3

Sample Name: K2240-19 Acquired: 4/5/2019 13:52:01 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00208	-.00188	.00253	.00447	.00098	-.03853	.27051	-.00001
Stddev	.00168	.00097	.00007	.00193	.00238	.00885	.00072	.00004
%RSD	80.680	51.543	2.9268	43.049	244.12	22.973	.26572	330.48

#1	-.00395	-.00125	.00246	.00630	.00370	-.04791	.27129	.00002
#2	-.00070	-.00140	.00261	.00466	-.00010	-.03735	.27037	-.00000
#3	-.00159	-.00300	.00251	.00246	-.00068	-.03033	.26987	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	64.502	.00061	.00035	.00464	-.00506	.30314	30.433
Stddev	.00005	.296	.00025	.00025	.00038	.00062	.00110	.149
%RSD	6.4392	.45911	41.381	72.810	8.2137	12.197	.36257	.48890

#1	.00081	64.333	.00074	.00007	.00484	-.00577	.30196	30.427
#2	.00075	64.844	.00078	.00040	.00420	-.00466	.30413	30.288
#3	.00072	64.329	.00032	.00057	.00488	-.00475	.30332	30.585

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	.00017	383.86	.00020	.10000	1.0438	.00007	.02143
Stddev	.00019	.00008	6.39	.00014	.00029	.0120	.00016	.00640
%RSD	10.241	49.938	1.6642	68.040	.29132	1.1486	237.00	29.854

#1	.00200	.00018	391.18	.00015	.09989	1.0505	.00018	.01997
#2	.00193	.00025	381.05	.00010	.09977	1.0299	-.00012	.01589
#3	.00164	.00008	379.37	.00036	.10032	1.0509	.00015	.02843

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27942	.66130	-.00287	-.00151	-.00055	.0043	.09124	5.1713
Stddev	.00269	.00742	.00039	.00166	.00137	.0016	.00021	.1104
%RSD	.96112	1.1225	13.587	109.93	249.57	37.52	.23524	2.1354

#1	.28157	.65569	-.00248	.00040	-.00174	.0046	.09099	5.0889
#2	.28027	.66972	-.00326	-.00255	-.00085	.0058	.09133	5.2968
#3	.27641	.65849	-.00288	-.00238	.00095	.0026	.09139	5.1283

Sample Name: K2240-19 Acquired: 4/5/2019 13:52:01 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.7234
Stddev	1.0635
%RSD	10.937
#1	9.1379
#2	9.0814
#3	10.951

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3696.8	75311.	6581.0	92.131	4847.2
Stddev	17.3	408.	18.0	1.731	16.3
%RSD	.46867	.54200	.27373	1.8785	.33630
#1	3680.9	74935.	6577.8	92.155	4828.9
#2	3694.2	75253.	6564.8	93.850	4852.9
#3	3715.2	75745.	6600.4	90.389	4860.0

Sample Name: PB118632BL Acquired: 4/5/2019 13:56:33 Type: Unk

Method: P4-ICP2(v3025) 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	-.00313	.00059	-.00134	-.00073	.00110	-.04569	.00091	.00001
Stddev	.00058	.00024	.00056	.00287	.00092	.01138	.00020	.00002
%RSD	18.371	39.845	42.015	394.06	83.529	24.906	21.968	168.58

#1	-.00373	.00046	-.00115	.00241	.00216	-.04277	.00106	.00000
#2	-.00310	.00045	-.00198	-.00136	.00065	-.03605	.00098	.00003
#3	-.00258	.00087	-.00090	-.00323	.00049	-.05824	.00068	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00377	-.00011	.00018	-.00191	-.00256	-.00045	-.02583
Stddev	.00002	.01523	.00005	.00027	.00024	.00038	.00008	.01142
%RSD	55.423	403.43	44.278	153.53	12.503	14.925	17.355	44.215

#1	-.00005	.00734	-.00005	.00025	-.00172	-.00300	-.00045	-.03887
#2	-.00002	-.02113	-.00014	-.00012	-.00184	-.00236	-.00038	-.01763
#3	-.00002	.00247	-.00013	.00040	-.00218	-.00232	-.00054	-.02098

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00013	.15025	.00027	-.00101	.02922	-.00025	-.01120
Stddev	.00016	.00031	.02959	.00023	.00007	.00598	.00018	.01612
%RSD	94.998	230.15	19.696	83.866	7.1145	20.481	71.763	143.91

#1	.00032	-.00019	.17889	.00023	-.00109	.03476	-.00028	.00665
#2	.00017	.00043	.15208	.00051	-.00100	.02287	-.00005	-.02468
#3	.00001	.00017	.11979	.00006	-.00095	.03003	-.00040	-.01557

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00045	-.00457	-.00394	-.00116	-.00570	-.0012	.00009	F 2.1865
Stddev	.00273	.00165	.00074	.00023	.00255	.0012	.00007	.5433
%RSD	602.31	36.176	18.872	20.249	44.707	100.2	69.753	24.848

#1	-.00262	-.00587	-.00421	-.00142	-.00281	-.0017	.00015	1.6997
#2	.00261	-.00512	-.00310	-.00096	-.00761	.0002	.00011	2.0873
#3	-.00135	-.00271	-.00451	-.00109	-.00668	-.0022	.00002	2.7726

Sample Name: PB118632BL Acquired: 4/5/2019 13:56:33 Type: Unk

Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	U_3859
Units	ppm
Avg	F 2.0529
Stddev	2.4052
%RSD	117.16

#1	-.59032
#2	2.6362
#3	4.1127

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4007.0	81083.	6714.6	96.931	5700.4
Stddev	7.6	106.	22.8	.826	10.0
%RSD	.18875	.13087	.33914	.85179	.17560

#1	4014.5	80962.	6725.1	97.883	5707.5
#2	3999.4	81161.	6730.1	96.483	5689.0
#3	4007.1	81126.	6688.4	96.425	5704.8

Sample Name: PB118632BS Acquired: 4/5/2019 14:01:02 Type: Unk

Method: P4-ICP2(v3025) 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	.72328	1.8907	.92074	1.8587	.76485	1.7652	.19218
Stddev	.00304	.0040	.00226	.0063	.00087	.0018	.00080
%RSD	.41981	.21099	.24514	.33742	.11366	.10451	.41429

#1	.72669	1.8953	.92294	1.8659	.76467	1.7666	.19130
#2	.72228	1.8881	.92086	1.8563	.76580	1.7659	.19285
#3	.72087	1.8886	.91843	1.8541	.76409	1.7631	.19239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18030	.17989	1.0215	.38219	.19065	.30291	2.9223
Stddev	.00030	.00070	.0074	.00064	.00022	.00191	.0026
%RSD	.16810	.38847	.72072	.16864	.11640	.63065	.08881

#1	.18016	.18066	1.0225	.38212	.19091	.30503	2.9209
#2	.18010	.17929	1.0137	.38158	.19049	.30132	2.9253
#3	.18065	.17973	1.0284	.38287	.19057	.30238	2.9208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20208	1.8755	.47696	.06611	2.9003	.28861	.18488
Stddev	.00020	.0346	.00173	.00057	.0014	.00207	.00018
%RSD	.09888	1.8446	.36251	.86772	.04677	.71744	.09838

#1	.20202	1.8700	.47815	.06578	2.9007	.28622	.18495
#2	.20230	1.9125	.47498	.06578	2.8988	.28979	.18502
#3	.20192	1.8440	.47776	.06678	2.9014	.28982	.18468

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3937	.39712	.28092	F 2.2019	.87482	.66068	.19873
Stddev	.0721	.00153	.00500	.0136	.00222	.00133	.00217
%RSD	.76751	.38607	1.7801	.61620	.25390	.20171	1.0941

#1	9.3137	.39867	.28431	2.2140	.87728	.65929	.19623
#2	9.4536	.39561	.27518	2.1872	.87297	.66195	.19975
#3	9.4138	.39710	.28327	2.2045	.87420	.66079	.20020

Sample Name: PB118632BS Acquired: 4/5/2019 14:01:02 Type: Unk

Method: P4-ICP2(v3025) 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	.18380	F 5.050	.19022	F 2.1197	F <.00000
Stddev	.00031	.019	.00054	.0774	.27484
%RSD	.16635	.3728	.28566	3.6513	11.633

#1	.18393	5.065	.19078	2.1260	-2.6284
#2	.18401	5.029	.19019	2.1937	-2.3797
#3	.18345	5.056	.18970	2.0393	-2.0796

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3959.9	80718.	6692.0	95.002	5606.6
Stddev	8.4	165.	36.2	2.540	9.6
%RSD	.21086	.20458	.54048	2.6733	.17073

#1	3956.4	80605.	6651.5	93.117	5598.0
#2	3953.9	80641.	6703.3	93.998	5605.0
#3	3969.5	80907.	6721.2	97.890	5616.9

Sample Name: K2264-02 Acquired: 4/5/2019 14:05:07 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OPEN-WALL-EX Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00238	-.00081	.65906	.00159	.00099	-.03967	.42501	-.00004
Stddev	.00117	.00060	.00134	.00087	.00058	.01281	.00465	.00004
%RSD	49.348	74.744	.20315	54.792	58.211	32.301	1.0936	110.99

#1	-.00252	-.00139	.65948	.00065	.00155	-.02563	.42788	-.00000
#2	-.00348	-.00086	.66014	.00176	.00040	-.05074	.42751	-.00008
#3	-.00114	-.00018	.65756	.00237	.00103	-.04263	.41965	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	90.392	.00288	.00000	.00019	-.00755	.05323	1.4967
Stddev	.00005	.346	.00031	.00005	.00012	.00032	.00031	.0275
%RSD	15.250	.38239	10.874	6842.0	60.374	4.3014	.57908	1.8364

#1	.00028	90.546	.00269	-.00005	.00020	-.00719	.05355	1.4812
#2	.00027	90.634	.00271	.00003	.00007	-.00763	.05294	1.5284
#3	.00036	89.996	.00324	.00002	.00031	-.00782	.05320	1.4804

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	-.00037	332.72	.00026	.10154	2.9874	.00002	.03246
Stddev	.00047	.00010	5.17	.00011	.00034	.0423	.00018	.01274
%RSD	93.063	26.592	1.5552	44.452	.33173	1.4169	735.57	39.257

#1	.00100	-.00046	337.61	.00013	.10156	3.0353	-.00016	.01775
#2	.00007	-.00037	333.24	.00029	.10187	2.9553	.00019	.04015
#3	.00044	-.00027	327.30	.00035	.10120	2.9715	.00004	.03947

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77206	1.0394	-.00361	-.00188	-.00280	.0778	.38587	4.1995
Stddev	.00386	.0107	.00092	.00082	.00185	.0010	.00266	.6250
%RSD	.49974	1.0323	25.496	43.318	66.206	1.290	.68898	14.882

#1	.77636	1.0502	-.00463	-.00094	-.00476	.0769	.38804	4.4641
#2	.76891	1.0287	-.00337	-.00232	-.00108	.0789	.38666	4.6486
#3	.77090	1.0393	-.00283	-.00238	-.00256	.0777	.38291	3.4858

Sample Name: K2264-02 Acquired: 4/5/2019 14:05:07 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OPEN-WALL-EX Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.695
Stddev	.820
%RSD	7.0129
#1	11.524
#2	12.587
#3	10.974

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3752.4	75363.	6593.3	92.309	4967.2
Stddev	10.2	841.	37.1	1.943	11.1
%RSD	.27155	1.1158	.56334	2.1046	.22401
#1	3744.1	74663.	6565.5	90.494	4958.0
#2	3749.4	75131.	6578.9	94.358	4964.0
#3	3763.8	76296.	6635.5	92.075	4979.6

Sample Name: K2264-05 Acquired: 4/5/2019 14:09:37 Type: Unk
Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 293-72-11966 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	-.00163	.05727	.00159	.00031	-.05888	.34965	-.00005
Stddev	.00235	.00067	.00067	.00096	.00079	.00476	.00163	.00003
%RSD	252.75	40.974	1.1640	60.534	254.22	8.0889	.46675	67.045

#1	.00255	-.00113	.05708	.00086	.00112	-.05971	.35122	-.00001
#2	-.00176	-.00238	.05801	.00123	.00027	-.06317	.34796	-.00006
#3	.00200	-.00137	.05672	.00269	-.00045	-.05376	.34977	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	102.86	.00410	-.00002	.00723	-.01133	.08242	1.6765
Stddev	.00006	.66	.00026	.00020	.00036	.00057	.00017	.0205
%RSD	3.7830	.64550	6.2287	909.26	4.9637	5.0447	.20338	1.2239

#1	.00164	103.12	.00438	-.00025	.00729	-.01070	.08262	1.6801
#2	.00167	102.10	.00387	.00006	.00756	-.01182	.08235	1.6544
#3	.00155	103.35	.00404	.00012	.00685	-.01147	.08231	1.6950

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	-.00003	287.85	.00110	.21043	2.0787	.00014	.03478
Stddev	.00036	.00015	1.98	.00014	.00020	.0228	.00026	.00652
%RSD	17.211	465.18	.68953	12.899	.09652	1.0965	182.88	18.736

#1	.00188	-.00020	290.03	.00095	.21022	2.0842	-.00002	.02978
#2	.00193	.00004	286.15	.00112	.21062	2.0982	.00045	.04215
#3	.00253	.00006	287.36	.00123	.21046	2.0537	.00001	.03241

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99461	2.1430	-.00303	-.00259	.00007	.0338	.41533	4.2302
Stddev	.00697	.0035	.00032	.00109	.00045	.0003	.00282	.1920
%RSD	.70094	.16466	10.522	42.134	641.96	1.008	.67870	4.5390

#1	.98744	2.1393	-.00267	-.00219	-.00010	.0341	.41708	4.1943
#2	.99502	2.1463	-.00328	-.00382	.00059	.0338	.41208	4.0587
#3	1.0014	2.1433	-.00314	-.00175	-.00027	.0334	.41684	4.4376

Sample Name: K2264-05 Acquired: 4/5/2019 14:09:37 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 293-72-11966 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.628
Stddev	3.080
%RSD	26.488
#1	8.2262
#2	12.430
#3	14.228

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3725.6	76147.	6621.3	93.956	4918.1
Stddev	12.1	307.	24.6	.750	9.8
%RSD	.32351	.40308	.37105	.79831	.19863
#1	3718.1	75913.	6604.8	93.758	4919.6
#2	3739.5	76494.	6649.5	94.785	4927.0
#3	3719.1	76034.	6609.6	93.325	4907.7

Sample Name: K2264-05DUP Acquired: 4/5/2019 14:14:08 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 293-72-11966 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00107	.00010	.05676	.00381	-.00108	-.05467	.34959	.00004
Stddev	.00233	.00139	.00039	.00195	.00113	.00221	.00192	.00006
%RSD	217.70	1331.9	.68103	51.106	104.33	4.0499	.54944	159.48

#1	-.00292	-.00077	.05702	.00157	-.00165	-.05721	.34801	.00008
#2	-.00184	.00171	.05632	.00472	-.00182	-.05362	.35173	.00007
#3	.00155	-.00063	.05695	.00513	.00022	-.05317	.34904	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	102.11	.00376	-.00008	.00689	-.01192	.08236	1.6475
Stddev	.00002	.46	.00017	.00019	.00019	.00016	.00027	.0488
%RSD	1.3676	.45105	4.5737	250.75	2.7558	1.3117	.32438	2.9614

#1	.00151	102.05	.00380	.00015	.00693	-.01189	.08218	1.7023
#2	.00155	102.59	.00357	-.00020	.00706	-.01208	.08225	1.6087
#3	.00153	101.68	.00391	-.00018	.00669	-.01177	.08267	1.6316

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	-.00024	286.65	.00096	.21039	2.0802	.00011	.02784
Stddev	.00029	.00025	.46	.00011	.00083	.0263	.00013	.00524
%RSD	13.403	101.73	.16008	11.419	.39408	1.2653	121.12	18.833

#1	.00220	-.00050	286.12	.00086	.20990	2.0525	.00010	.03139
#2	.00241	-.00000	286.88	.00108	.20993	2.1049	.00025	.02182
#3	.00184	-.00023	286.94	.00094	.21135	2.0833	-.00002	.03031

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0026	2.1239	-.00288	-.00254	.00044	.0319	.41236	4.3691
Stddev	.0028	.0095	.00068	.00094	.00068	.0006	.00255	.2000
%RSD	.27902	.44856	23.511	37.055	152.29	1.859	.61843	4.5783

#1	1.0053	2.1292	-.00268	-.00184	.00113	.0320	.41254	4.2363
#2	.99969	2.1296	-.00363	-.00361	.00042	.0313	.41482	4.2718
#3	1.0029	2.1129	-.00232	-.00217	-.00022	.0324	.40972	4.5992

Sample Name: K2264-05DUP Acquired: 4/5/2019 14:14:08 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 293-72-11966 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.091
 Stddev 2.015
 %RSD 16.665

#1 14.089
 #2 10.059
 #3 12.126

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3764.0	77070.	6736.8	95.319	4958.4
Stddev	2.2	40.	25.5	1.834	7.6
%RSD	.05977	.05175	.37885	1.9240	.15350

#1	3763.9	77060.	6717.2	94.000	4950.2
#2	3766.3	77036.	6727.4	97.414	4965.3
#3	3761.8	77114.	6765.7	94.544	4959.7

Sample Name: K2264-05LX5 Acquired: 4/5/2019 14:18:39 Type: Unk

Method: P4-ICP2(v3025) 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	-.00208	.00019	.01258	-.00032	-.00041	-.04638	.07223	.00009
Stddev	.00058	.00058	.00025	.00113	.00152	.01186	.00012	.00005
%RSD	27.890	305.24	1.9952	351.90	374.11	25.571	.16570	51.791

#1	-.00180	.00042	.01276	.00068	-.00064	-.05546	.07237	.00005
#2	-.00274	-.00047	.01229	-.00010	-.00179	-.05071	.07217	.00007
#3	-.00169	.00062	.01268	-.00154	.00121	-.03296	.07216	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	21.853	.00076	-.00004	.00006	-.00702	.01709	.35974
Stddev	.00007	.103	.00034	.00025	.00015	.00062	.00003	.02027
%RSD	19.699	.47116	45.435	645.43	245.25	8.8090	.15624	5.6358

#1	.00035	21.743	.00048	-.00009	-.00010	-.00770	.01709	.35557
#2	.00027	21.947	.00065	-.00026	.00008	-.00650	.01706	.34187
#3	.00041	21.868	.00114	.00024	.00020	-.00685	.01712	.38178

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00027	59.574	.00012	.04473	.43854	-.00021	.00464
Stddev	.00013	.00030	.375	.00054	.00012	.02750	.00029	.00885
%RSD	336.22	110.43	.62939	443.33	.27225	6.2710	133.86	190.71

#1	.00015	.00043	59.747	.00034	.04484	.44192	-.00016	-.00548
#2	.00007	-.00007	59.144	-.00049	.04460	.40950	-.00052	.01091
#3	-.00011	.00045	59.832	.00051	.04477	.46419	.00004	.00850

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19785	.46970	-.00393	-.00118	-.00512	.0051	.08830	3.6756
Stddev	.00386	.00024	.00107	.00078	.00201	.0016	.00046	.2243
%RSD	1.9517	.05054	27.238	66.345	39.301	32.13	.52196	6.1024

#1	.19998	.46998	-.00433	-.00055	-.00660	.0058	.08777	3.5717
#2	.20018	.46953	-.00272	-.00205	-.00283	.0064	.08860	3.9330
#3	.19340	.46961	-.00475	-.00093	-.00593	.0033	.08854	3.5220

Sample Name: K2264-05LX5 Acquired: 4/5/2019 14:18:39 Type: Unk

Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	U_3859
Units	ppm
Avg	5.1430
Stddev	1.6556
%RSD	32.191

#1	7.0276
#2	4.4787
#3	3.9228

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3885.2	78823.	6661.6	95.905	5342.6
Stddev	1.6	282.	31.7	2.503	7.0
%RSD	.04072	.35818	.47576	2.6094	.13050

#1	3883.9	78532.	6695.2	97.125	5335.1
#2	3887.0	78842.	6632.2	93.026	5348.9
#3	3884.6	79095.	6657.4	97.563	5343.7

Sample Name: K2264-05MS Acquired: 4/5/2019 14:23:04 Type: Unk
Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 293-72-11966 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	.75523	1.7984	.96583	1.9522	.77666	1.8074	.53480	.18610	.18551
Stddev	.00457	.0059	.00497	.0066	.00342	.0037	.00332	.00051	.00103
%RSD	.60455	.32542	.51487	.33754	.43997	.20426	.62160	.27652	.55631

#1	.75437	1.7965	.96102	1.9508	.77286	1.8106	.53864	.18562	.18451
#2	.75115	1.7937	.96552	1.9465	.77765	1.8033	.53273	.18603	.18547
#3	.76016	1.8049	.97095	1.9594	.77947	1.8083	.53304	.18664	.18657

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.62	.37282	.19037	.29515	2.7683	.26732	3.5123	.47460	.06597
Stddev	.35	.00333	.00088	.00194	.0101	.00111	.0378	.00228	.00046
%RSD	.33941	.89266	.46380	.65896	.36399	.41519	1.0758	.48098	.69143

#1	102.95	.37385	.18937	.29375	2.7629	.26679	3.5120	.47253	.06615
#2	102.26	.36910	.19070	.29433	2.7621	.26658	3.5503	.47423	.06545
#3	102.67	.37551	.19105	.29737	2.7799	.26860	3.4747	.47705	.06631

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	284.07	.28973	.40305	11.674	.40058	.31169	.97232	2.9731	.67879
Stddev	2.72	.00083	.00188	.038	.00148	.01345	.00395	.0158	.00197
%RSD	.95646	.28801	.46735	.32237	.37005	4.3139	.40597	.53148	.28961

#1	286.93	.28893	.40118	11.714	.39897	.32697	.96821	2.9748	.68022
#2	283.74	.28966	.40303	11.669	.40089	.30640	.97266	2.9565	.67654
#3	281.53	.29060	.40495	11.640	.40189	.30169	.97608	2.9879	.67960

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19830	.18760	5.753	.59642	5.4523	8.4268
Stddev	.00157	.00075	.021	.00355	.3444	.8339
%RSD	.79420	.39785	.3701	.59467	6.3165	9.8958

#1	.19868	.18682	5.742	.60020	5.1527	7.6665
#2	.19964	.18766	5.740	.59316	5.8286	8.2953
#3	.19656	.18831	5.778	.59589	5.3757	9.3187

Sample Name: K2264-05MS Acquired: 4/5/2019 14:23:04 Type: Unk
Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 293-72-11966 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	3713.6	76272.	6564.5	94.681	4918.4
Stddev	4.3	205.	14.6	.570	7.3
%RSD	.11555	.26869	.22246	.60162	.14854
#1	3715.8	76047.	6547.7	94.130	4922.3
#2	3716.4	76449.	6572.5	94.646	4922.9
#3	3708.7	76319.	6573.3	95.268	4909.9

Sample Name: K2264-05MSD Acquired: 4/5/2019 14:27:16 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 293-72-11966 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	.75467	1.8084	.97389	1.9689	.78019	1.8123	.53817	.18682	.18700
Stddev	.00645	.0155	.00069	.0095	.00175	.0133	.00377	.00123	.00050
%RSD	.85471	.85923	.07108	.48388	.22481	.73436	.70000	.65836	.26768

#1	.74739	1.7909	.97436	1.9616	.77971	1.8138	.53838	.18717	.18699
#2	.75694	1.8136	.97310	1.9653	.77872	1.8248	.54182	.18783	.18650
#3	.75968	1.8206	.97422	1.9797	.78213	1.7983	.53430	.18545	.18750

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.22	.37400	.19176	.29612	2.7788	.26834	3.4830	.47878	.06582
Stddev	.77	.00152	.00075	.00018	.0169	.00151	.0597	.00065	.00062
%RSD	.74849	.40563	.39266	.06023	.60848	.56189	1.7154	.13515	.94642

#1	103.67	.37477	.19130	.29591	2.7910	.26885	3.4215	.47804	.06584
#2	103.67	.37498	.19135	.29620	2.7860	.26952	3.4866	.47925	.06644
#3	102.33	.37226	.19263	.29624	2.7595	.26664	3.5409	.47903	.06519

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	284.30	.29120	.40622	11.681	.40238	.31077	.97656	2.9637	.68493
Stddev	1.36	.00214	.00139	.072	.00103	.00724	.01104	.0267	.00256
%RSD	.47815	.73590	.34289	.61515	.25552	2.3310	1.1310	.90103	.37447

#1	282.77	.29257	.40602	11.615	.40165	.30266	.96453	2.9850	.68205
#2	285.36	.29230	.40494	11.758	.40193	.31304	.98625	2.9723	.68575
#3	284.76	.28873	.40771	11.671	.40355	.31661	.97889	2.9337	.68698

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19715	.18628	5.765	.59867	5.9617	7.9719
Stddev	.00093	.00237	.057	.00594	.1128	1.7420
%RSD	.47161	1.2740	.9832	.99277	1.8913	21.852

#1	.19726	.18558	5.707	.60229	6.0005	7.7759
#2	.19803	.18892	5.769	.60191	6.0499	6.3362
#3	.19618	.18433	5.820	.59181	5.8347	9.8036

Sample Name: K2264-05MSD Acquired: 4/5/2019 14:27:16 Type: Unk
Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 293-72-11966 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	3707.3	76618.	6615.6	93.917	4900.7
Stddev	3.6	574.	66.6	.938	6.7
%RSD	.09753	.74925	1.0068	.99831	.13585
#1	3710.9	76367.	6560.7	92.853	4907.9
#2	3703.7	76212.	6596.6	94.621	4894.7
#3	3707.2	77274.	6689.7	94.278	4899.7

Sample Name: K2264-05A Acquired: 4/5/2019 14:31:29 Type: Unk

Method: P4-ICP2(v3025) 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	.75044	1.7937	.95966	1.9489	.76945	1.7861	.53254	.18456	.18419
Stddev	.00242	.0049	.00079	.0051	.00123	.0254	.00198	.00038	.00021
%RSD	.32263	.27208	.08253	.26070	.15967	1.4226	.37254	.20827	.11348

#1	.74884	1.7906	.95984	1.9431	.76976	1.8070	.53026	.18412	.18443
#2	.74926	1.7912	.96034	1.9526	.77050	1.7578	.53349	.18470	.18404
#3	.75323	1.7993	.95879	1.9509	.76810	1.7933	.53387	.18485	.18411

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.91	.36967	.18869	.29204	2.7456	.26451	3.5192	.47182	.06481
Stddev	.08	.00132	.00054	.00093	.0029	.00024	.0568	.00068	.00077
%RSD	.07489	.35714	.28535	.31747	.10496	.09020	1.6147	.14423	1.1898

#1	100.95	.37061	.18923	.29310	2.7423	.26423	3.5561	.47145	.06570
#2	100.95	.37024	.18870	.29164	2.7476	.26467	3.4538	.47141	.06439
#3	100.82	.36816	.18815	.29137	2.7469	.26462	3.5478	.47261	.06434

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	278.36	.28769	.39526	11.646	.39768	.30102	.96816	2.9064	.67547
Stddev	3.77	.00057	.00084	.048	.00055	.00503	.00433	.0163	.00219
%RSD	1.3539	.19926	.21144	.41534	.13935	1.6724	.44748	.56035	.32458

#1	274.24	.28721	.39429	11.628	.39806	.30144	.96967	2.9252	.67307
#2	279.19	.28753	.39579	11.610	.39705	.29580	.97153	2.8972	.67737
#3	281.64	.28832	.39569	11.701	.39794	.30584	.96327	2.8968	.67597

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19540	.18549	5.767	.58692	5.2475	8.3112			
Stddev	.00241	.00159	.002	.00109	.2714	1.0005			
%RSD	1.2356	.85578	.0346	.18532	5.1725	12.038			

#1	.19453	.18679	5.769	.58818	5.0268	9.4552			
#2	.19354	.18372	5.766	.58634	5.1650	7.6000			
#3	.19813	.18596	5.765	.58625	5.5505	7.8783			

Sample Name: K2264-05A Acquired: 4/5/2019 14:31:29 Type: Unk

Method: P4-ICP2(v3025) 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	3742.9	76892.	6694.4	94.066	4963.3
Stddev	7.3	85.	41.5	.969	16.5
%RSD	.19476	.11052	.61920	1.0302	.33324
#1	3739.6	76800.	6647.7	94.847	4950.8
#2	3737.9	76909.	6708.5	92.981	4957.1
#3	3751.3	76968.	6726.8	94.369	4982.1

Sample Name: CCV03 Acquired: 4/5/2019 14:35:41 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14814 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0270	5.0454	5.0065	5.1030	5.0551	9.5001	9.8538	.24473
Stddev	.0100	.0183	.0118	.0021	.0047	.0306	.0219	.00048
%RSD	.19876	.36309	.23593	.04136	.09215	.32239	.22257	.19492
#1	5.0253	5.0263	4.9933	5.1026	5.0605	9.4651	9.8559	.24484
#2	5.0378	5.0471	5.0161	5.1010	5.0532	9.5221	9.8309	.24514
#3	5.0180	5.0629	5.0101	5.1052	5.0518	9.5130	9.8746	.24421
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4702	25.094	.95375	2.4966	1.2618	4.8629	2.4673	24.551
Stddev	.0035	.050	.00395	.0024	.0018	.0018	.0038	.238
%RSD	.14247	.20113	.41416	.09642	.13962	.03624	.15547	.96881
#1	2.4666	25.080	.95749	2.4951	1.2631	4.8609	2.4709	24.320
#2	2.4704	25.051	.95414	2.4994	1.2598	4.8641	2.4678	24.537
#3	2.4736	25.149	.94962	2.4953	1.2624	4.8637	2.4633	24.795
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4985	1.2185	23.789	2.4268	2.5372	24.376	5.0385	4.8315
Stddev	.0018	.0003	.020	.0034	.0033	.056	.0026	.0469
%RSD	.07099	.02528	.08302	.14219	.13071	.23005	.05249	.97172
#1	2.4970	1.2185	23.791	2.4241	2.5338	24.324	5.0408	4.7773
#2	2.4980	1.2183	23.768	2.4307	2.5404	24.369	5.0356	4.8592
#3	2.5005	1.2189	23.808	2.4256	2.5374	24.436	5.0391	4.8580
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0550	4.9263	5.0315	5.0777	4.8752	5.077	4.9924	4.6897
Stddev	.0264	.0122	.0195	.0029	.0184	.025	.0381	.3445
%RSD	.52218	.24732	.38792	.05773	.37773	.4982	.76231	7.3455
#1	5.0247	4.9402	5.0104	5.0809	4.8959	5.048	5.0308	4.8699
#2	5.0670	4.9212	5.0354	5.0753	4.8605	5.091	4.9917	4.9068
#3	5.0732	4.9175	5.0488	5.0768	4.8693	5.093	4.9546	4.2925

Sample Name: CCV03 Acquired: 4/5/2019 14:35:41 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14814 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.9280
 Stddev 2.3651
 %RSD 122.67

#1 -.69948
 #2 3.8866
 #3 2.5968

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3846.3	78402.	6672.8	93.061	5083.0
Stddev	9.4	58.	24.5	1.302	5.8
%RSD	.24402	.07358	.36645	1.3991	.11425

#1	3836.6	78468.	6645.8	94.141	5079.8
#2	3855.3	78361.	6679.0	93.425	5089.7
#3	3846.8	78377.	6693.5	91.615	5079.4

Sample Name: CCB03 Acquired: 4/5/2019 14:39:42 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14814 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00277	.00145	.00004	.00000	.00182	-.04556	.00084	-.00002
Stddev	.00079	.00007	.00138	.00137	.00096	.00777	.00030	.00003
%RSD	28.706	5.0542	3732.9	48967.	52.438	17.051	36.216	142.95

#1	-.00344	.00140	.00028	-.00150	.00170	-.03677	.00102	.00001
#2	-.00189	.00141	.00128	.00118	.00283	-.05151	.00100	-.00004
#3	-.00297	.00153	-.00145	.00033	.00093	-.04841	.00049	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.01173	.00016	.00021	-.00234	-.00302	-.00055	-.01082
Stddev	.00002	.01044	.00022	.00020	.00012	.00054	.00004	.03393
%RSD	37.440	88.971	137.05	95.898	5.2098	17.825	6.9869	313.44

#1	-.00007	-.00256	.00003	.00044	-.00242	-.00299	-.00058	.02311
#2	-.00008	-.00955	.00042	.00007	-.00241	-.00250	-.00057	-.01085
#3	-.00004	-.02309	.00004	.00013	-.00220	-.00357	-.00051	-.04474

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00012	-.02506	.00002	-.00065	.01196	.00034	.00580
Stddev	.00046	.00050	.00498	.00017	.00017	.05480	.00023	.00643
%RSD	148.43	416.94	19.874	717.87	25.529	458.37	65.923	110.79

#1	.00062	-.00005	-.02435	-.00017	-.00046	.07185	.00038	.00238
#2	-.00022	.00068	-.02048	.00014	-.00074	-.00030	.00055	.01322
#3	.00051	-.00027	-.03036	.00010	-.00075	-.03568	.00010	.00181

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00449	-.00225	-.00184	-.00034	-.00448	-.0005	.00013	F 2.7185
Stddev	.00298	.00108	.00077	.00044	.00146	.0015	.00003	.2206
%RSD	66.380	48.092	41.623	127.50	32.532	289.1	24.610	8.1152

#1	-.00171	-.00346	-.00170	-.00084	-.00464	.0012	.00016	2.9728
#2	-.00413	-.00190	-.00267	-.00016	-.00295	-.0013	.00010	2.6030
#3	-.00764	-.00138	-.00116	-.00003	-.00586	-.0015	.00012	2.5795

Sample Name: CCB03 Acquired: 4/5/2019 14:39:42 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14814 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.2356
 Stddev 1.6145
 %RSD 130.67

#1 2.2272
 #2 2.1069
 #3 -.62741

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4002.2	81228.	6653.0	95.475	5703.9
Stddev	5.6	79.	9.0	.563	11.2
%RSD	.13898	.09723	.13596	.59018	.19722

#1	3997.9	81311.	6642.6	95.825	5691.3
#2	4008.5	81219.	6657.9	95.775	5707.5
#3	4000.3	81154.	6658.6	94.825	5712.9

Sample Name: K2279-01 Acquired: 4/5/2019 14:44:11 Type: Unk
 Method: P4-ICP2(v3025) 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	-.00022	.00020	-.00014	.00594	.00835	.09982	.02609	.00006
Stddev	.00063	.00136	.00047	.00307	.00038	.00372	.00033	.00004
%RSD	284.19	688.28	337.95	51.618	4.5709	3.7237	1.2484	61.892

#1	.00040	.00169	.00037	.00590	.00856	.10139	.02644	.00007
#2	-.00020	-.00096	-.00024	.00289	.00791	.10250	.02605	.00002
#3	-.00086	-.00013	-.00055	.00902	.00859	.09558	.02579	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	24.307	.00157	.00029	.30540	.03124	.00455	6.3024
Stddev	.00007	.036	.00014	.00015	.00069	.00025	.00004	.0873
%RSD	510.26	.15014	8.7306	52.385	.22495	.79817	.82968	1.3858

#1	.00002	24.267	.00141	.00031	.30599	.03153	.00455	6.3748
#2	-.00010	24.315	.00161	.00044	.30557	.03113	.00451	6.3269
#3	.00003	24.339	.00168	.00013	.30465	.03108	.00458	6.2054

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.00010	63.300	.00057	.11648	2.7270	.00028	.02470
Stddev	.00042	.00040	.407	.00026	.00038	.0246	.00022	.01719
%RSD	17.421	386.55	.64268	46.465	.32381	.90163	76.420	69.580

#1	.00219	-.00026	63.756	.00060	.11692	2.7509	.00053	.02714
#2	.00217	.00003	63.170	.00029	.11626	2.7018	.00012	.00643
#3	.00291	.00053	62.975	.00082	.11626	2.7283	.00020	.04054

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0565	4.6135	-.00572	.00063	-.01007	1.186	.08184	2.6049
Stddev	.0459	.0337	.00080	.00016	.00240	.004	.00021	.3542
%RSD	.75849	.73097	13.933	25.886	23.779	.3474	.25215	13.597

#1	6.0989	4.5905	-.00481	.00081	-.01284	1.191	.08167	2.2290
#2	6.0628	4.6522	-.00605	.00059	-.00879	1.184	.08179	2.6533
#3	6.0077	4.5977	-.00630	.00049	-.00860	1.183	.08207	2.9324

Sample Name: K2279-01 Acquired: 4/5/2019 14:44:11 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.6498
 Stddev 1.0414
 %RSD 28.534

 #1 4.6803
 #2 3.6715
 #3 2.5977

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3939.8	81131.	6865.3	97.705	5435.3
Stddev	6.5	382.	22.3	1.430	4.8
%RSD	.16470	.47088	.32506	1.4636	.08841
#1	3943.6	80698.	6882.1	98.349	5434.4
#2	3932.3	81276.	6874.0	96.066	5430.9
#3	3943.5	81419.	6840.0	98.700	5440.4

Sample Name: K2279-01DUP Acquired: 4/5/2019 14:48:32 Type: Unk

Method: P4-ICP2(v3025) 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	-.00390	.00038	-.00011	.00375	.00193	.10192	.02655	.00009
Stddev	.00194	.00049	.00027	.00282	.00040	.00579	.00036	.00011
%RSD	49.598	131.71	251.73	75.082	20.592	5.6760	1.3471	117.34

#1	-.00170	-.00014	-.00011	.00618	.00198	.10750	.02678	-.00003
#2	-.00468	.00085	.00016	.00441	.00230	.09595	.02673	.00014
#3	-.00533	.00041	-.00039	.00066	.00151	.10231	.02614	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	24.478	.00265	.00015	.30682	.03214	.00415	6.3011
Stddev	.00003	.080	.00026	.00011	.00061	.00018	.00006	.0475
%RSD	53.659	.32687	9.9418	77.688	.19927	.55397	1.5483	.75447

#1	-.00003	24.390	.00287	.00017	.30706	.03232	.00422	6.3324
#2	-.00005	24.499	.00272	.00024	.30612	.03197	.00410	6.2464
#3	-.00009	24.545	.00236	.00002	.30727	.03213	.00412	6.3245

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	.00021	63.936	.00027	.11908	2.6966	.00034	.01768
Stddev	.00032	.00012	.085	.00083	.00007	.0193	.00014	.00529
%RSD	12.166	58.493	.13354	302.91	.05726	.71378	39.293	29.936

#1	.00234	.00007	63.969	.00059	.11901	2.6893	.00021	.01759
#2	.00298	.00028	64.000	.00090	.11908	2.7184	.00048	.02301
#3	.00260	.00028	63.839	-.00067	.11915	2.6820	.00035	.01243

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1233	4.5678	-.00663	.00107	-.01142	1.200	.08263	2.7974
Stddev	.0062	.0600	.00013	.00044	.00056	.004	.00040	.2435
%RSD	.10153	1.3141	1.9363	40.950	4.9385	.3260	.48498	8.7033

#1	6.1298	4.6063	-.00677	.00100	-.01098	1.204	.08221	2.5163
#2	6.1174	4.4986	-.00661	.00153	-.01122	1.196	.08269	2.9420
#3	6.1228	4.5984	-.00651	.00067	-.01205	1.201	.08301	2.9340

Sample Name: K2279-01DUP Acquired: 4/5/2019 14:48:32 Type: Unk

Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	U_3859
Units	ppm
Avg	3.3403
Stddev	1.0784
%RSD	32.285

#1	2.3767
#2	4.5052
#3	3.1389

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3909.8	80970.	6830.6	95.520	5400.8
Stddev	7.6	199.	40.0	.706	11.9
%RSD	.19528	.24548	.58628	.73956	.22025

#1	3916.5	80908.	6855.6	95.353	5410.1
#2	3911.4	81193.	6851.8	96.295	5404.8
#3	3901.5	80811.	6784.4	94.912	5387.4

Sample Name: K2279-01LX5 Acquired: 4/5/2019 15:06:31 Type: Unk

Method: P4-ICP2(v3025) 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	-.00170	.00039	-.00023	.00036	.00213	-.01312	.00581	.00005
Stddev	.00117	.00039	.00046	.00248	.00096	.00056	.00008	.00010
%RSD	68.758	100.45	204.70	696.27	44.975	4.2666	1.4621	203.26

#1	-.00097	.00012	.00015	.00213	.00300	-.01342	.00572	.00016
#2	-.00304	.00084	-.00008	.00142	.00227	-.01248	.00583	.00000
#3	-.00107	.00021	-.00074	-.00248	.00111	-.01347	.00588	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	5.1291	.00040	.00005	.06432	.00306	.00027	1.3028
Stddev	.00005	.0275	.00011	.00001	.00015	.00039	.00004	.0339
%RSD	478.18	.53530	27.459	21.820	.23085	12.626	14.219	2.6025

#1	-.00000	5.0975	.00049	.00003	.06417	.00331	.00026	1.3353
#2	-.00006	5.1426	.00042	.00005	.06447	.00262	.00025	1.2676
#3	.00003	5.1471	.00028	.00005	.06431	.00326	.00032	1.3055

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00037	12.889	.00027	.02406	.56189	-.00001	-.00098
Stddev	.00014	.00033	.044	.00039	.00015	.03668	.00009	.00797
%RSD	36.236	87.786	.34217	144.01	.60773	6.5276	645.21	812.14

#1	.00036	.00057	12.839	-.00014	.02396	.60369	.00008	-.00891
#2	.00026	.00054	12.919	.00064	.02423	.54687	-.00003	-.00105
#3	.00053	-.00000	12.910	.00032	.02400	.53510	-.00010	.00702

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2504	.98233	-.00460	-.00025	-.00464	.2367	.01731	3.4246
Stddev	.0074	.01875	.00034	.00089	.00128	.0011	.00009	.5250
%RSD	.59181	1.9088	7.3270	361.78	27.609	.4552	.51593	15.331

#1	1.2583	.98013	-.00493	-.00107	-.00321	.2370	.01734	2.8331
#2	1.2492	.96478	-.00426	.00070	-.00502	.2356	.01737	3.8356
#3	1.2437	1.0021	-.00460	-.00036	-.00568	.2377	.01720	3.6049

Sample Name: K2279-01LX5 Acquired: 4/5/2019 15:06:31 Type: Unk

Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	U_3859
Units	ppm
Avg	1.3918
Stddev	.7904
%RSD	56.790

#1	.91779
#2	.95333
#3	2.3042

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3889.0	79262.	6593.6	95.479	5491.7
Stddev	2.1	180.	9.3	.533	9.6
%RSD	.05280	.22748	.14175	.55798	.17555

#1	3890.5	79065.	6583.1	95.714	5494.2
#2	3889.8	79419.	6596.8	95.854	5481.0
#3	3886.6	79301.	6601.0	94.869	5499.8

Sample Name: K2279-01MS Acquired: 4/5/2019 15:10:58 Type: Unk

Method: P4-ICP2(v3025) 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	.79637	1.9563	.95698	2.2070	.79452	2.0046	.22516	.19613	.19337
Stddev	.00309	.0106	.00175	.0081	.00353	.0245	.00190	.00019	.00044
%RSD	.38858	.54310	.18272	.36934	.44450	1.2201	.84410	.09861	.22517

#1	.79280	1.9685	.95897	2.2132	.79362	2.0135	.22368	.19622	.19371
#2	.79832	1.9504	.95623	2.1978	.79152	1.9769	.22450	.19591	.19288
#3	.79798	1.9499	.95572	2.2101	.79841	2.0233	.22730	.19626	.19352

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.418	.39531	.19953	.62132	2.9877	.20145	8.2612	.49683	.07005
Stddev	.048	.00073	.00041	.00107	.0039	.00019	.0806	.00054	.00062
%RSD	.18814	.18574	.20330	.17184	.13183	.09611	.97631	.10930	.88536

#1	25.466	.39606	.19991	.62139	2.9867	.20139	8.1801	.49686	.06935
#2	25.417	.39459	.19910	.62022	2.9843	.20167	8.2620	.49628	.07053
#3	25.371	.39529	.19956	.62235	2.9920	.20130	8.3414	.49736	.07026

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	66.557	.30038	.33803	12.548	.41470	.30886	6.0990	5.2636	.67925
Stddev	.111	.00023	.00044	.086	.00060	.00930	.0348	.0561	.00316
%RSD	.16631	.07508	.13132	.68377	.14442	3.0122	.56992	1.0668	.46461

#1	66.625	.30012	.33840	12.615	.41539	.31882	6.1372	5.3182	.68047
#2	66.430	.30055	.33754	12.451	.41438	.30735	6.0693	5.2666	.67567
#3	66.618	.30046	.33815	12.577	.41433	.30040	6.0904	5.2060	.68161

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20783	.18326	6.938	.27604	3.6401	1.6442			
Stddev	.00270	.00083	.042	.00165	.3225	.7607			
%RSD	1.2987	.45341	.6049	.59636	8.8602	46.266			

#1	.20507	.18421	6.984	.27777	3.3082	1.2282			
#2	.20796	.18271	6.901	.27584	3.6597	1.1822			
#3	.21046	.18284	6.930	.27450	3.9523	2.5222			

Sample Name: K2279-01MS Acquired: 4/5/2019 15:10:58 Type: Unk

Method: P4-ICP2(v3025) 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	3841.0	79081.	6669.5	94.435	5279.9
Stddev	6.2	71.	36.8	.286	1.8
%RSD	.16129	.08943	.55155	.30336	.03409
#1	3846.8	79030.	6634.9	94.672	5279.7
#2	3841.6	79162.	6665.3	94.117	5281.9
#3	3834.5	79051.	6708.2	94.516	5278.3

Sample Name: K2279-01MSD Acquired: 4/5/2019 15:15:00 Type: Unk

Method: P4-ICP2(v3025) 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	.78739	1.9393	.94943	2.1801	.78440	1.9893	.22323	.19277	.19133
Stddev	.00209	.0041	.00258	.0046	.00075	.0145	.00127	.00031	.00069
%RSD	.26532	.21062	.27226	.21292	.09553	.72669	.56749	.16008	.36254

#1	.78836	1.9417	.95208	2.1854	.78392	2.0056	.22463	.19258	.19193
#2	.78883	1.9345	.94692	2.1782	.78526	1.9843	.22287	.19260	.19057
#3	.78500	1.9415	.94929	2.1768	.78401	1.9780	.22218	.19312	.19148

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.043	.38741	.19729	.61432	2.9375	.19787	8.1603	.49246	.06848
Stddev	.049	.00142	.00076	.00327	.0081	.00024	.0706	.00241	.00069
%RSD	.19733	.36779	.38583	.53159	.27709	.12115	.86484	.48893	1.0004

#1	25.028	.38724	.19792	.61661	2.9336	.19772	8.2401	.49507	.06775
#2	25.002	.38607	.19644	.61058	2.9468	.19814	8.1060	.49033	.06911
#3	25.098	.38891	.19750	.61576	2.9320	.19774	8.1348	.49198	.06858

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	65.954	.29607	.33088	12.392	.40932	.31692	6.0388	5.1445	.67033
Stddev	.267	.00056	.00096	.076	.00065	.00878	.0117	.0259	.00222
%RSD	.40495	.18975	.28900	.61469	.15798	2.7705	.19397	.50424	.33184

#1	66.243	.29640	.33187	12.480	.41001	.31920	6.0513	5.1147	.67225
#2	65.716	.29639	.32997	12.338	.40872	.30722	6.0281	5.1571	.66789
#3	65.902	.29542	.33080	12.360	.40923	.32433	6.0370	5.1618	.67084

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20356	.17968	6.874	.27143	3.3627	1.0454			
Stddev	.00049	.00203	.017	.00149	.5641	.8714			
%RSD	.24285	1.1276	.2397	.54876	16.774	83.363			

#1	.20368	.18189	6.892	.27097	2.7157	1.7529			
#2	.20301	.17791	6.860	.27022	3.7512	.07194			
#3	.20398	.17925	6.869	.27310	3.6213	1.3113			

Sample Name: K2279-01MSD Acquired: 4/5/2019 15:15:00 Type: Unk

Method: P4-ICP2(v3025) 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	3871.5	79709.	6772.8	96.646	5319.1
Stddev	3.0	214.	34.4	.744	7.0
%RSD	.07643	.26882	.50856	.76937	.13186
#1	3871.5	79468.	6787.8	95.796	5311.3
#2	3868.6	79878.	6797.2	97.175	5321.2
#3	3874.5	79781.	6733.4	96.967	5324.8

Sample Name: K2279-01A Acquired: 4/5/2019 15:19:00 Type: Unk

Method: P4-ICP2(v3025) 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	.78804	1.9496	.95086	2.1900	.78815	1.9831	.22211	.19294	.19176
Stddev	.00159	.0066	.00276	.0153	.00338	.0307	.00202	.00047	.00090
%RSD	.20118	.33931	.29013	.70005	.42841	1.5461	.90851	.24489	.46781

#1	.78891	1.9494	.95375	2.2074	.78933	1.9781	.22067	.19241	.19271
#2	.78621	1.9431	.95057	2.1788	.79078	2.0159	.22441	.19309	.19161
#3	.78900	1.9563	.94826	2.1837	.78435	1.9552	.22123	.19332	.19094

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.970	.38769	.19795	.61529	2.9336	.19803	8.1000	.49298	.06877
Stddev	.116	.00058	.00034	.00323	.0041	.00029	.1063	.00205	.00025
%RSD	.46566	.14949	.17100	.52420	.13901	.14776	1.3123	.41652	.36188

#1	25.088	.38806	.19830	.61856	2.9289	.19769	8.0182	.49532	.06849
#2	24.965	.38703	.19791	.61521	2.9363	.19820	8.2201	.49215	.06898
#3	24.856	.38799	.19763	.61211	2.9355	.19820	8.0617	.49147	.06884

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	65.849	.29642	.32020	12.473	.41120	.30769	6.0550	5.1601	.67453
Stddev	.219	.00045	.00113	.074	.00264	.01889	.0238	.0604	.00150
%RSD	.33277	.15297	.35248	.58963	.64258	6.1381	.39357	1.1695	.22270

#1	65.806	.29591	.32146	12.470	.41424	.32427	6.0629	5.1949	.67626
#2	66.086	.29680	.31984	12.548	.40957	.31169	6.0282	5.0904	.67358
#3	65.655	.29654	.31929	12.401	.40977	.28713	6.0738	5.1950	.67375

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20409	.18086	6.892	.27278	3.2867	1.3795			
Stddev	.00041	.00138	.023	.00172	.1181	1.2228			
%RSD	.20224	.76316	.3349	.63113	3.5939	88.641			

#1	.20364	.18178	6.903	.27477	3.3024	2.6810			
#2	.20419	.18153	6.866	.27167	3.3963	1.2028			
#3	.20444	.17927	6.908	.27191	3.1616	.25465			

Sample Name: K2279-01A Acquired: 4/5/2019 15:19:00 Type: Unk

Method: P4-ICP2(v3025) 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	3868.1	79692.	6737.2	94.036	5314.8
Stddev	5.8	200.	36.1	1.666	3.3
%RSD	.15106	.25153	.53606	1.7713	.06115
#1	3862.5	79855.	6697.1	95.954	5316.0
#2	3867.7	79469.	6767.1	93.202	5311.1
#3	3874.1	79753.	6747.4	92.952	5317.3

Sample Name: K2222-07 Acquired: 4/5/2019 15:23:02 Type: Unk

Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: VB-16206 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00342	-.00097	.00292	.00314	.00269	-.04737	.03235	-.00003
Stddev	.00126	.00063	.00043	.00149	.00193	.00892	.00014	.00002
%RSD	36.945	64.678	14.830	47.466	71.592	18.819	.43725	71.472

#1	-.00196	-.00025	.00251	.00288	.00414	-.05515	.03235	-.00004
#2	-.00414	-.00139	.00287	.00474	.00343	-.04933	.03249	-.00001
#3	-.00415	-.00127	.00337	.00179	.00050	-.03764	.03220	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	42.659	.00083	.00017	-.00097	.04618	.04656	3.9173
Stddev	.00007	.229	.00040	.00025	.00013	.00029	.00011	.0845
%RSD	105.46	.53736	47.592	145.23	13.209	.62809	.22807	2.1565

#1	.00001	42.515	.00114	-.00003	-.00093	.04589	.04648	3.8266
#2	-.00012	42.924	.00098	.00044	-.00112	.04616	.04652	3.9317
#3	-.00009	42.539	.00038	.00010	-.00087	.04647	.04668	3.9937

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	-.00012	29.420	.00028	.02316	3.2575	.04500	.06585
Stddev	.00028	.00035	.197	.00041	.00022	.0157	.00015	.01898
%RSD	14.813	300.49	.67115	146.45	.96869	.48045	.32855	28.824

#1	.00204	.00026	29.206	.00036	.02342	3.2536	.04496	.05285
#2	.00154	-.00042	29.459	.00065	.02303	3.2748	.04488	.05706
#3	.00201	-.00019	29.595	-.00017	.02303	3.2443	.04517	.08763

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.909	1.1831	-.01154	-.00055	.01473	.0202	.19596	3.2417
Stddev	.050	.0085	.00103	.00229	.00160	.0002	.00076	.3467
%RSD	.25223	.71787	8.9577	416.65	10.857	.8430	.38978	10.696

#1	19.873	1.1829	-.01262	.00114	.01295	.0201	.19544	2.9709
#2	19.888	1.1917	-.01055	-.00315	.01604	.0202	.19684	3.6325
#3	19.966	1.1747	-.01146	.00036	.01520	.0204	.19560	3.1218

Sample Name: K2222-07 Acquired: 4/5/2019 15:23:02 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: VB-16206 Custom ID2: Custom ID3:

Comment:

Elem	U_3859
Units	ppm
Avg	1.3865
Stddev	.6670
%RSD	48.108

#1	1.1545
#2	.86641
#3	2.1385

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3851.2	78780.	6639.1	94.717	5382.1
Stddev	10.4	170.	41.5	2.217	9.6
%RSD	.26928	.21614	.62482	2.3406	.17870

#1	3843.5	78976.	6634.2	95.390	5374.1
#2	3847.1	78697.	6600.3	96.519	5379.5
#3	3863.0	78668.	6682.8	92.241	5392.8

Sample Name: K2265-02 Acquired: 4/5/2019 15:49:58 Type: Unk
Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BW-04419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	-.00015	-.00005	.00265	-.00043	.09178	.00543	-.00001
Stddev	.00174	.00101	.00107	.00301	.00098	.01044	.00020	.00003
%RSD	644.92	688.49	2325.1	113.47	228.50	11.376	3.6323	220.75

#1	-.00115	-.00097	.00082	.00585	.00067	.09710	.00556	-.00004
#2	.00173	.00098	.00028	-.00011	-.00121	.07975	.00520	-.00001
#3	-.00139	-.00045	-.00124	.00221	-.00075	.09848	.00553	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	7.9507	.00009	.00022	-.00054	.06653	.42658	2.9418
Stddev	.00004	.0132	.00026	.00011	.00016	.00095	.00105	.0269
%RSD	76.793	.16614	281.10	49.213	29.423	1.4271	.24658	.91465

#1	-.00002	7.9659	.00033	.00019	-.00050	.06614	.42631	2.9132
#2	-.00003	7.9425	-.00019	.00033	-.00071	.06761	.42774	2.9457
#3	-.00010	7.9436	.00014	.00013	-.00040	.06583	.42568	2.9666

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00040	32.887	.00040	.01375	1.5556	.00039	.02828
Stddev	.00046	.00045	.332	.00043	.00010	.0411	.00008	.00139
%RSD	2677.4	110.42	1.0096	108.51	.73278	2.6405	20.190	4.8988

#1	-.00033	.00092	32.746	.00004	.01366	1.6024	.00043	.02681
#2	.00051	.00010	32.648	.00088	.01374	1.5257	.00030	.02847
#3	-.00023	.00019	33.266	.00028	.01386	1.5385	.00043	.02957

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2386	1.2093	-.00647	.00241	-.00389	.0131	.04559	3.7788
Stddev	.0141	.0211	.00022	.00060	.00110	.0004	.00008	.1295
%RSD	.33322	1.7479	3.3383	24.853	28.224	3.128	.18094	3.4259

#1	4.2230	1.2091	-.00622	.00223	-.00271	.0130	.04557	3.7096
#2	4.2506	1.2306	-.00653	.00192	-.00488	.0136	.04552	3.9282
#3	4.2420	1.1883	-.00664	.00308	-.00410	.0128	.04568	3.6986

Sample Name: K2265-02 Acquired: 4/5/2019 15:49:58 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BW-04419 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.3572
 Stddev 1.6153
 %RSD 68.524

 #1 1.3284
 #2 4.2189
 #3 1.5243

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3838.1	77735.	6612.5	96.837	5396.8
Stddev	2.5	313.	62.5	2.355	8.3
%RSD	.06522	.40266	.94583	2.4320	.15312
#1	3840.4	77400.	6560.6	99.171	5401.9
#2	3838.5	78019.	6595.0	94.461	5401.2
#3	3835.5	77786.	6682.0	96.879	5387.3

Sample Name: K2265-02DUP Acquired: 4/5/2019 15:54:21 Type: Unk
Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BW-04419DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	-.00047	.00064	.00148	-.00131	.09614	.00564	.00003
Stddev	.00316	.00027	.00058	.00176	.00034	.00255	.00030	.00008
%RSD	1121.5	57.045	90.604	118.56	25.904	2.6514	5.2608	217.24

#1	-.00163	-.00077	.00111	.00051	-.00136	.09581	.00598	-.00001
#2	.00333	-.00024	.00082	.00351	-.00094	.09883	.00542	-.00000
#3	-.00255	-.00041	-.00001	.00043	-.00161	.09376	.00553	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	8.1634	-.00048	-.00002	-.00034	.06642	.43523	2.9713
Stddev	.00010	.0213	.00020	.00015	.00029	.00237	.00017	.0122
%RSD	413.74	.26086	41.906	847.75	86.026	3.5609	.03799	.41199

#1	-.00012	8.1734	-.00028	-.00004	-.00002	.06692	.43521	2.9621
#2	.00007	8.1778	-.00068	.00014	-.00060	.06384	.43507	2.9852
#3	-.00002	8.1389	-.00049	-.00015	-.00039	.06849	.43540	2.9667

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	.00036	34.120	.00047	.01333	1.5476	.00042	.02673
Stddev	.00026	.00061	.250	.00044	.00010	.0085	.00038	.00688
%RSD	95.023	167.03	.73408	94.555	.78214	.54919	88.804	25.755

#1	-.00052	-.00033	33.925	-.00000	.01334	1.5410	.00037	.02007
#2	-.00000	.00059	34.402	.00053	.01323	1.5572	.00082	.02630
#3	-.00030	.00083	34.033	.00087	.01343	1.5447	.00008	.03381

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3108	1.2433	-.00714	.00405	-.00568	.0124	.04640	4.0430
Stddev	.0321	.0128	.00030	.00053	.00095	.0008	.00014	.1320
%RSD	.74404	1.0278	4.1358	13.004	16.700	6.773	.30294	3.2653

#1	4.2968	1.2424	-.00738	.00465	-.00677	.0133	.04641	4.0496
#2	4.3475	1.2309	-.00681	.00386	-.00515	.0118	.04625	3.9079
#3	4.2880	1.2564	-.00722	.00365	-.00511	.0120	.04653	4.1716

Sample Name: K2265-02DUP Acquired: 4/5/2019 15:54:21 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BW-04419DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9648
Stddev	.7121
%RSD	17.962
#1	3.1726
#2	4.1698
#3	4.5520

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3821.6	77347.	6492.8	93.978	5362.3
Stddev	4.2	292.	25.4	1.984	2.5
%RSD	.11096	.37744	.39133	2.1107	.04679
#1	3818.2	77392.	6503.6	94.925	5359.4
#2	3820.2	77035.	6511.1	91.698	5363.7
#3	3826.3	77613.	6463.8	95.310	5363.7

Sample Name: K2265-02LX5 Acquired: 4/5/2019 15:58:45 Type: Unk

Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00079	.00035	-.00122	.00076	.00012	-.01041	.00176	.00005
Stddev	.00061	.00112	.00035	.00097	.00165	.00404	.00030	.00010
%RSD	78.056	320.87	28.918	128.48	1395.3	38.866	17.152	180.36

#1	-.00133	-.00080	-.00089	.00005	.00193	-.00893	.00192	.00012
#2	-.00091	.00143	-.00160	.00036	-.00028	-.00731	.00194	.00009
#3	-.00012	.00042	-.00118	.00187	-.00129	-.01498	.00141	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	1.6331	-.00004	.00010	-.00171	.00986	.08862	.56266
Stddev	.00008	.0265	.00024	.00015	.00020	.00073	.00041	.02415
%RSD	161.90	1.6199	570.81	150.53	11.651	7.4071	.46814	4.2913

#1	-.00013	1.6174	-.00031	.00027	-.00192	.00969	.08864	.53640
#2	-.00005	1.6182	.00004	.00001	-.00152	.00923	.08819	.58390
#3	.00003	1.6636	.00014	.00001	-.00171	.01066	.08902	.56768

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	-.00018	6.7579	.00032	.00195	.29457	-.00011	-.00721
Stddev	.00010	.00055	.0196	.00011	.00006	.02371	.00028	.00535
%RSD	45.863	313.03	.28930	35.234	2.8550	8.0495	261.93	74.222

#1	.00018	.00046	6.7354	.00041	.00194	.26875	-.00001	-.00670
#2	.00034	-.00055	6.7709	.00035	.00200	.31537	.00012	-.01279
#3	.00015	-.00044	6.7674	.00019	.00189	.29957	-.00042	-.00213

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83274	.24643	-.00502	-.00001	-.00841	.0027	.00933	3.0548
Stddev	.00482	.00597	.00060	.00054	.00166	.0012	.00003	.5865
%RSD	.57884	2.4240	11.879	6173.4	19.735	44.85	.36020	19.200

#1	.83221	.24850	-.00433	-.00059	-.00752	.0041	.00932	2.9080
#2	.82821	.23969	-.00539	.00011	-.01032	.0019	.00930	3.7008
#3	.83781	.25109	-.00533	.00046	-.00738	.0022	.00937	2.5556

Sample Name: K2265-02LX5 Acquired: 4/5/2019 15:58:45 Type: Unk

Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	U_3859
Units	ppm
Avg	1.8039
Stddev	.9479
%RSD	52.546

#1	.71030
#2	2.3121
#3	2.3893

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3901.8	78915.	6593.9	95.405	5569.6
Stddev	7.4	242.	41.9	1.130	8.7
%RSD	.19046	.30629	.63474	1.1841	.15656

#1	3894.9	79061.	6590.4	96.089	5560.6
#2	3900.6	79048.	6637.4	94.101	5570.2
#3	3909.7	78636.	6554.0	96.024	5578.0

Sample Name: CCV04 Acquired: 4/5/2019 16:03:13 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14815 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0961	5.1293	5.0677	5.1627	5.1565	9.6747	10.020	.24843
Stddev	.0090	.0096	.0044	.0067	.0074	.0847	.063	.00137
%RSD	.17725	.18664	.08741	.12937	.14380	.87559	.62612	.55320

#1	5.1034	5.1374	5.0642	5.1686	5.1585	9.5981	9.9480	.24991
#2	5.0990	5.1187	5.0727	5.1640	5.1482	9.6604	10.056	.24818
#3	5.0860	5.1317	5.0662	5.1554	5.1626	9.7657	10.058	.24720

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5096	25.565	.97716	2.5264	1.2803	4.9396	2.5109	24.894
Stddev	.0045	.075	.00192	.0009	.0029	.0038	.0013	.113
%RSD	.17894	.29297	.19609	.03578	.22773	.07656	.05108	.45439

#1	2.5081	25.480	.97831	2.5261	1.2836	4.9407	2.5124	24.765
#2	2.5061	25.619	.97495	2.5257	1.2782	4.9354	2.5099	24.939
#3	2.5147	25.597	.97822	2.5274	1.2792	4.9427	2.5106	24.978

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5254	1.2403	24.718	2.4693	2.5742	24.904	5.1245	4.8792
Stddev	.0013	.0015	.161	.0031	.0006	.121	.0069	.0554
%RSD	.05097	.11965	.65184	.12472	.02350	.48386	.13512	1.1354

#1	2.5269	1.2420	24.536	2.4728	2.5746	24.781	5.1309	4.8345
#2	2.5246	1.2396	24.773	2.4680	2.5735	24.911	5.1172	4.8620
#3	2.5247	1.2393	24.843	2.4670	2.5744	25.021	5.1253	4.9412

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1094	5.0171	5.0798	5.1930	5.0048	5.117	5.0980	5.2283
Stddev	.0131	.0326	.0093	.0075	.0053	.005	.0249	.2317
%RSD	.25696	.65053	.18261	.14397	.10620	.1054	.48866	4.4322

#1	5.0979	5.0539	5.0703	5.1844	5.0109	5.113	5.1192	5.0496
#2	5.1066	5.0060	5.0889	5.1980	5.0025	5.115	5.0706	5.1452
#3	5.1237	4.9915	5.0803	5.1967	5.0010	5.123	5.1042	5.4901

Sample Name: CCV04 Acquired: 4/5/2019 16:03:13 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14815 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .94644
 Stddev 1.5902
 %RSD 168.02

#1 1.7272
 #2 1.9954
 #3 -.88325

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3752.4	76245.	6476.4	89.815	4978.5
Stddev	9.4	34.	42.7	1.714	8.5
%RSD	.25022	.04435	.65869	1.9085	.17075

#1	3741.6	76267.	6432.7	88.635	4968.8
#2	3757.4	76206.	6478.3	91.781	4984.4
#3	3758.4	76261.	6518.0	89.029	4982.4

Sample Name: CCB04 Acquired: 4/5/2019 16:07:16 Type: Unk

Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: CCB14815 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00174	.00079	-.00002	-.00004	.00211	-.04910	.00060	-.00001
Stddev	.00061	.00066	.00055	.00273	.00097	.00657	.00045	.00002
%RSD	35.022	83.210	2548.9	6618.9	45.924	13.373	75.088	163.65

#1	-.00109	.00066	-.00065	-.00259	.00323	-.04222	.00075	-.00000
#2	-.00183	.00021	.00017	.00284	.00154	-.05530	.00010	.00000
#3	-.00229	.00151	.00041	-.00038	.00157	-.04978	.00096	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00495	-.00028	.00008	-.00259	-.00397	-.00062	-.01747
Stddev	.00003	.00565	.00048	.00009	.00007	.00072	.00005	.03935
%RSD	253.61	114.12	174.00	118.85	2.8377	18.140	7.5030	225.20

#1	-.00001	-.00527	-.00077	.00003	-.00258	-.00476	-.00062	.02587
#2	.00002	-.01044	-.00024	.00019	-.00252	-.00380	-.00058	-.05096
#3	-.00004	.00085	.00019	.00002	-.00267	-.00335	-.00067	-.02733

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00018	-.16254	.00006	-.00092	.01462	.00022	.00560
Stddev	.00023	.00053	.00408	.00046	.00006	.01379	.00022	.00286
%RSD	64.418	297.65	2.5102	737.69	7.0260	94.316	99.702	51.026

#1	.00016	-.00013	-.15794	.00050	-.00086	.00427	.00041	.00646
#2	.00061	-.00013	-.16397	.00010	-.00093	.00932	-.00002	.00794
#3	.00030	.00080	-.16571	-.00042	-.00099	.03028	.00027	.00242

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00375	-.00074	-.00276	-.00069	-.00587	-.0018	.00014	F 3.2028
Stddev	.00098	.00210	.00082	.00079	.00247	.0013	.00003	.4307
%RSD	26.078	282.79	29.703	114.26	42.029	70.03	20.627	13.447

#1	-.00487	-.00311	-.00229	-.00152	-.00304	-.0033	.00011	2.7705
#2	-.00307	-.00000	-.00228	.00003	-.00753	-.0012	.00017	3.6318
#3	-.00331	.00089	-.00370	-.00057	-.00705	-.0010	.00013	3.2060

Sample Name: CCB04 Acquired: 4/5/2019 16:07:16 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14815 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.2978
 Stddev 1.5345
 %RSD 66.779

#1 1.3011
 #2 1.5275
 #3 4.0649

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3985.4	80527.	6628.9	95.903	5676.9
Stddev	2.5	285.	52.0	1.134	9.7
%RSD	.06239	.35386	.78505	1.1826	.17019

#1	3984.0	80256.	6590.1	94.933	5668.0
#2	3984.0	80502.	6688.0	95.625	5687.2
#3	3988.3	80824.	6608.5	97.150	5675.4

Sample Name: K2265-02MS Acquired: 4/5/2019 16:11:45 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BW-04419MS 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	.80936	2.0820	1.0070	2.1319	.82475	2.0026	.20846	.20299	.20111
Stddev	.00643	.0139	.0089	.0199	.00628	.0115	.00119	.00041	.00198
%RSD	.79470	.66776	.88527	.93534	.76099	.57520	.56882	.20436	.98458

#1	.80217	2.0661	.99689	2.1098	.81763	1.9896	.20838	.20254	.19887
#2	.81135	2.0914	1.0139	2.1372	.82710	2.0114	.20731	.20310	.20262
#3	.81456	2.0886	1.0101	2.1486	.82950	2.0069	.20968	.20335	.20184

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9577	.40312	.20616	.32708	3.1549	.62404	4.8680	.51695	.07293
Stddev	.0591	.00274	.00120	.00249	.0094	.00176	.0344	.00372	.00029
%RSD	.65928	.67901	.58069	.76175	.29690	.28199	.70669	.72003	.40125

#1	9.0121	.40627	.20485	.32421	3.1657	.62606	4.8960	.51266	.07295
#2	8.8949	.40184	.20720	.32863	3.1491	.62322	4.8296	.51935	.07321
#3	8.9661	.40127	.20644	.32841	3.1500	.62283	4.8785	.51884	.07262

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	35.899	.30577	.22171	11.389	.41939	.33014	4.2169	2.1322	.71915
Stddev	.057	.00130	.00179	.049	.00374	.00270	.0269	.0093	.00598
%RSD	.15994	.42493	.80889	.43185	.89231	.81870	.63811	.43529	.83136

#1	35.875	.30722	.21965	11.427	.41526	.32708	4.1858	2.1399	.71228
#2	35.965	.30537	.22293	11.334	.42254	.33219	4.2327	2.1219	.72321
#3	35.858	.30471	.22256	11.407	.42039	.33115	4.2321	2.1350	.72195

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21536	.19182	5.886	.24467	4.1999	.18218
Stddev	.00144	.00064	.053	.00074	.2068	.54330
%RSD	.66838	.33287	.8981	.30311	4.9243	298.23

#1	.21586	.19110	5.826	.24510	4.1896	-.43805
#2	.21648	.19232	5.925	.24510	4.4116	.41069
#3	.21374	.19204	5.907	.24382	3.9983	.57389

Sample Name: K2265-02MS Acquired: 4/5/2019 16:11:45 Type: Unk
Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BW-04419MS 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	3860.7	78963.	6594.7	95.065	5329.4
Stddev	30.0	210.	34.9	.714	43.4
%RSD	.77800	.26549	.52994	.75153	.81382
#1	3895.3	78785.	6575.9	94.246	5379.4
#2	3844.3	78910.	6573.2	95.391	5302.0
#3	3842.4	79194.	6635.1	95.558	5306.8

Sample Name: K2265-02MSD Acquired: 4/5/2019 16:15:48 Type: Unk

Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: BW-04419MSD 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	.79066	2.0510	.98848	2.0948	.81279	2.0058	.20728	.20143	.19795
Stddev	.00435	.0123	.00580	.0130	.00690	.0120	.00124	.00111	.00110
%RSD	.54999	.59990	.58649	.61897	.84875	.59741	.59968	.55055	.55658

#1	.79278	2.0645	.99313	2.1058	.81949	2.0189	.20770	.20228	.19913
#2	.78565	2.0404	.98198	2.0805	.80571	1.9954	.20588	.20184	.19695
#3	.79354	2.0481	.99032	2.0981	.81317	2.0031	.20826	.20018	.19777

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4588	.39976	.20302	.32090	3.1244	.60056	4.7067	.50724	.07155
Stddev	.0056	.00083	.00089	.00146	.0025	.00054	.0103	.00184	.00068
%RSD	.06643	.20882	.43714	.45435	.07862	.08938	.21886	.36277	.95172

#1	8.4584	.39882	.20404	.32255	3.1221	.60031	4.7012	.50936	.07103
#2	8.4646	.40043	.20242	.31980	3.1270	.60019	4.7186	.50605	.07232
#3	8.4533	.40001	.20259	.32035	3.1242	.60117	4.7004	.50630	.07131

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	34.353	.30417	.21745	11.295	.41153	.32136	3.9490	2.0601	.70670
Stddev	.178	.00098	.00104	.093	.00162	.00591	.0128	.0060	.00224
%RSD	.51786	.32332	.47735	.81959	.39245	1.8385	.32374	.28944	.31691

#1	34.167	.30421	.21858	11.364	.41287	.31583	3.9585	2.0586	.70922
#2	34.369	.30512	.21654	11.190	.40974	.32067	3.9345	2.0666	.70595
#3	34.522	.30316	.21724	11.331	.41198	.32759	3.9540	2.0550	.70493

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20982	.18881	5.761	.23930	4.3113	1.1251
Stddev	.00171	.00174	.021	.00169	.3006	2.1608
%RSD	.81601	.92420	.3734	.70772	6.9719	192.06

#1	.20948	.18992	5.783	.23794	4.3458	3.1678
#2	.21167	.18971	5.740	.24120	4.5932	-1.1371
#3	.20830	.18679	5.762	.23876	3.9950	1.3444

Sample Name: K2265-02MSD Acquired: 4/5/2019 16:15:48 Type: Unk
Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BW-04419MSD 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	3884.7	78531.	6627.0	95.743	5359.9
Stddev	2.0	207.	31.4	1.179	2.0
%RSD	.05051	.26318	.47365	1.2317	.03658
#1	3886.7	78373.	6611.1	94.382	5360.7
#2	3884.4	78765.	6606.8	96.409	5357.7
#3	3882.8	78455.	6663.2	96.440	5361.3

Sample Name: K2265-02A Acquired: 4/5/2019 16:19:52 Type: Unk
 Method: P4-ICP2(v3025) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80352	2.0704	1.0019	2.1089	.82171	2.0436	.21113	.20432	.20058
Stddev	.00077	.0021	.0016	.0132	.00213	.0044	.00077	.00017	.00058
%RSD	.09582	.10258	.15936	.62380	.25930	.21504	.36389	.08386	.29102

#1	.80324	2.0699	1.0021	2.1121	.82114	2.0470	.21030	.20415	.20062
#2	.80439	2.0728	1.0034	2.1202	.82406	2.0451	.21182	.20449	.20114
#3	.80292	2.0686	1.0002	2.0945	.81992	2.0386	.21128	.20433	.19997

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8111	.40791	.20534	.32471	3.1771	.62083	4.8102	.51386	.07364
Stddev	.0377	.00128	.00103	.00127	.0058	.00011	.0346	.00129	.00050
%RSD	.42804	.31414	.50287	.39146	.18221	.01833	.71917	.25013	.67999

#1	8.8085	.40724	.20572	.32612	3.1735	.62079	4.7840	.51520	.07420
#2	8.7748	.40939	.20612	.32435	3.1838	.62073	4.8494	.51372	.07350
#3	8.8501	.40711	.20417	.32366	3.1740	.62095	4.7971	.51264	.07323

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	35.670	.31064	.22009	11.489	.41662	.32357	4.0727	2.1383	.71441
Stddev	.093	.00073	.00090	.023	.00103	.01786	.0084	.0115	.00143
%RSD	.25979	.23631	.40908	.20161	.24667	5.5183	.20702	.53866	.19955

#1	35.568	.31145	.22045	11.505	.41762	.31681	4.0769	2.1455	.71450
#2	35.750	.31001	.22076	11.500	.41667	.31008	4.0782	2.1251	.71579
#3	35.692	.31047	.21907	11.463	.41556	.34382	4.0630	2.1444	.71294

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21605	.19177	5.819	.24522	4.3731	.47128
Stddev	.00126	.00107	.009	.00049	.3218	1.8192
%RSD	.58529	.55617	.1606	.19990	7.3594	386.01

#1	.21739	.19294	5.829	.24548	4.6215	-1.4849
#2	.21589	.19084	5.810	.24465	4.4884	2.1123
#3	.21487	.19154	5.819	.24552	4.0096	.78653

Sample Name: K2265-02A Acquired: 4/5/2019 16:19:52 Type: Unk
Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI 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	3843.2	77747.	6551.9	94.712	5305.4
Stddev	10.9	118.	32.5	1.462	13.3
%RSD	.28476	.15148	.49609	1.5433	.25026
#1	3831.2	77883.	6532.1	94.662	5291.2
#2	3852.5	77690.	6589.5	96.198	5307.5
#3	3845.9	77669.	6534.2	93.276	5317.5

Sample Name: K1696-01DLX10 Acquired: 4/5/2019 16:23:56 Type: Unk

Method: P4-ICP2(v3025) 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	-.02891	-.00461	-.00345	.03681	.01942	.27523	.08066
Stddev	.00125	.00122	.00035	.00155	.00167	.00724	.00052
%RSD	4.3266	26.476	10.178	4.2058	8.5967	2.6320	.63932

#1	-.03017	-.00589	-.00305	.03670	.01885	.27766	.08075
#2	-.02889	-.00346	-.00372	.03532	.01811	.26708	.08113
#3	-.02766	-.00449	-.00358	.03841	.02130	.28094	.08011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	-.00106	52.799	-.03017	.00075	.35224	246.50
Stddev	.00007	.00016	.158	.00002	.00026	.00116	1.29
%RSD	7.0041	15.386	.29996	.07806	34.378	.32791	.52176

#1	.00099	-.00093	52.888	-.03016	.00052	.35349	245.93
#2	.00094	-.00125	52.616	-.03015	.00070	.35204	247.98
#3	.00108	-.00102	52.892	-.03019	.00103	.35120	245.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8450	21.642	.00591	-.01229	231.71	-.00007	.17151
Stddev	.0231	.127	.00022	.00049	2.18	.00029	.00050
%RSD	.47631	.58499	3.7096	4.0092	.94212	422.75	.29099

#1	4.8216	21.761	.00565	-.01285	230.34	.00017	.17143
#2	4.8677	21.509	.00604	-.01212	230.56	-.00039	.17205
#3	4.8456	21.655	.00602	-.01191	234.23	.00001	.17106

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6380	-.00289	-.01005	5.0949	1.4808	.00118	.01964
Stddev	.0354	.00023	.00433	.0066	.0157	.00036	.00277
%RSD	2.1587	7.7990	43.027	.12928	1.0620	30.930	14.081

#1	1.6443	-.00315	-.01438	5.0962	1.4667	.00078	.02275
#2	1.5999	-.00278	-.01006	5.1007	1.4978	.00125	.01746
#3	1.6698	-.00274	-.00573	5.0877	1.4779	.00150	.01870

Sample Name: K1696-01DLX10 Acquired: 4/5/2019 16:23:56 Type: Unk

Method: P4-ICP2(v3025) 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	-.00212	.0768	-.06588	1.7163	F<.00000
Stddev	.00173	.0010	.00182	.3520	.88068
%RSD	81.380	1.366	2.7700	20.507	9.1633

#1	-.00193	.0771	-.06471	1.3193	-9.2564
#2	-.00394	.0777	-.06798	1.8396	-8.9628
#3	-.00050	.0757	-.06495	1.9901	-10.614

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3635.7	74070.	6538.1	91.254	4681.9
Stddev	6.7	125.	19.2	2.522	5.1
%RSD	.18549	.16809	.29431	2.7636	.10978

#1	3633.8	74168.	6558.1	92.519	4680.1
#2	3630.1	74112.	6536.4	92.892	4677.9
#3	3643.2	73930.	6519.7	88.350	4687.7

Sample Name: K1696-02DLX10 Acquired: 4/5/2019 16:28:39 Type: Unk

Method: P4-ICP2(v3025) 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	-.00218	.00037	.00134	.00261	.00174	.04261	.02175	.00002
Stddev	.00161	.00111	.00102	.00350	.00095	.01710	.00037	.00003
%RSD	74.114	303.19	75.770	134.14	54.435	40.119	1.6886	102.33

#1	-.00087	.00148	.00221	.00606	.00111	.03979	.02164	.00004
#2	-.00168	-.00074	.00159	.00271	.00283	.02710	.02145	-.00000
#3	-.00398	.00036	.00022	-.00094	.00127	.06095	.02216	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	3.3461	.00020	.00030	.00454	4.0395	.13199	.28283
Stddev	.00004	.0036	.00026	.00009	.00021	.0062	.00049	.01343
%RSD	7.9795	.10738	132.57	29.573	4.5856	.15441	.36760	4.7489

#1	.00049	3.3441	-.00002	.00038	.00457	4.0418	.13199	.28530
#2	.00044	3.3502	.00013	.00033	.00433	4.0324	.13151	.26834
#3	.00051	3.3439	.00049	.00020	.00474	4.0443	.13248	.29486

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00099	-.00003	1254.4	.00048	.19398	1.6902	.00023	-.00112
Stddev	.00036	.00046	25.0	.00022	.00103	.0329	.00017	.01438
%RSD	36.317	1464.3	1.9907	45.870	.53083	1.9444	72.382	1281.3

#1	-.00059	-.00057	1277.9	.00074	.19316	1.6607	.00004	.01484
#2	-.00107	.00024	1257.3	.00036	.19364	1.6843	.00033	-.01304
#3	-.00129	.00023	1228.2	.00035	.19513	1.7256	.00032	-.00516

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7865	.22808	-.00249	.00334	-.00147	.0074	.06845	8.6404
Stddev	.0077	.00233	.00100	.00100	.00158	.0021	.00033	.4237
%RSD	.42849	1.0230	40.226	30.119	107.52	27.90	.48472	4.9035

#1	1.7794	.22542	-.00220	.00302	-.00226	.0062	.06834	8.3498
#2	1.7856	.22980	-.00361	.00446	-.00249	.0097	.06818	9.1266
#3	1.7946	.22902	-.00167	.00253	.00035	.0062	.06882	8.4449

Sample Name: K1696-02DLX10 Acquired: 4/5/2019 16:28:39 Type: Unk

Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	U_3859
Units	ppm
Avg	16.384
Stddev	1.298
%RSD	7.9235

#1	17.793
#2	15.237
#3	16.121

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3423.7	68655.	6254.0	88.317	4313.2
Stddev	13.0	371.	31.2	1.160	13.3
%RSD	.38104	.54023	.49834	1.3132	.30915

#1	3438.3	68434.	6253.9	89.508	4327.6
#2	3413.2	69083.	6222.8	87.192	4311.0
#3	3419.6	68448.	6285.2	88.250	4301.2

Sample Name: LR CHECK 1 Acquired: 4/5/2019 16:32:52 Type: Unk

Method: P4-ICP2(v3025) 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	-.12670	-.13021	.08430	-.12634	.09584	2108.1	.01166	.01182
Stddev	.00497	.00249	.00559	.01043	.00204	16.4	.00035	.00021
%RSD	3.9219	1.9117	6.6359	8.2557	2.1304	.78019	2.9947	1.7861

#1	-.13031	-.12743	.07784	-.13160	.09405	2095.9	.01183	.01159
#2	-.12876	-.13222	.08747	-.11432	.09807	2126.8	.01126	.01187
#3	-.12104	-.13100	.08759	-.13309	.09540	2101.7	.01189	.01201

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14787	1712.6	-.10733	.08420	1.2018	956.84	-.00193	1961.1
Stddev	.00102	6.5	.00080	.00058	.0053	4.16	.00003	3.4
%RSD	.69072	.38015	.74542	.68571	.43664	.43507	1.6658	.17230

#1	.14774	1708.0	-.10658	.08380	1.1958	958.84	-.00193	1961.9
#2	.14692	1709.7	-.10818	.08394	1.2055	959.62	-.00196	1964.0
#3	.14895	1720.0	-.10723	.08486	1.2041	952.05	-.00190	1957.4

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17836	-.18514	1837.5	.02609	.15188	924.33	-.01401	-1.4477
Stddev	.00429	.00057	66.5	.00076	.00243	1.12	.00107	.0233
%RSD	2.4048	.30975	3.6164	2.9139	1.5982	.12075	7.6145	1.6101

#1	.17631	-.18460	1905.2	.02566	.15013	925.08	-.01524	-1.4232
#2	.17548	-.18574	1835.0	.02564	.15084	923.05	-.01333	-1.4503
#3	.18329	-.18508	1772.4	.02697	.15465	924.88	-.01345	-1.4696

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41219	-.02101	.04107	-.05668	.08313	.0819	-1.0373	<.00000
Stddev	.01447	.00333	.00229	.00157	.00257	.0054	.0046	.05936
%RSD	3.5115	15.831	5.5653	2.7633	3.0945	6.568	.44252	.62700

#1	.42010	-.02466	.04125	-.05490	.08578	.0865	-1.0397	-9.5335
#2	.39548	-.02018	.03870	-.05783	.08296	.0833	-1.0403	-9.4188
#3	.42098	-.01817	.04326	-.05732	.08065	.0760	-1.0321	-9.4499

Sample Name: LR CHECK 1 Acquired: 4/5/2019 16:32:52 Type: Unk

Method: P4-ICP2(v3025) 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 ^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.1	56801.	5777.8	64.575	2752.1
Stddev	4.8	44.	5.8	2.063	5.9
%RSD	.18111	.07801	.10066	3.1954	.21584

#1	2673.3	56758.	5784.3	66.761	2753.8
#2	2670.2	56799.	5773.2	62.662	2757.0
#3	2663.8	56847.	5775.8	64.300	2745.5

Sample Name: LR CHECK 2 Acquired: 4/5/2019 16:37:52 Type: Unk

Method: P4-ICP2(v3025) 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	.01919	-.01113	236.80	.02857	-.03432	-.15332	92.254	-.00041
Stddev	.00136	.00064	.81	.00034	.00058	.00478	.348	.00006
%RSD	7.0666	5.7787	.34009	1.1757	1.6991	3.1166	.37724	13.641

#1	.01908	-.01183	237.09	.02832	-.03472	-.15316	92.523	-.00042
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#2	.01788	-.01096	237.42	.02844	-.03365	-.14863	91.861	-.00046
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#3	.02059	-.01058	235.89	.02895	-.03457	-.15818	92.379	-.00035
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Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00708	.23108	-.11930	-.01186	242.20	-.69420	40.904	-.03718
Stddev	.00007	.00163	.00018	.00023	1.27	.00229	.211	.01602
%RSD	.96342	.70347	.14887	1.9061	.52405	.32965	.51581	43.090

#1	-.00710	.22993	-.11922	-.01200	241.22	-.69213	41.078	-.05343
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#2	-.00700	.23294	-.11951	-.01160	243.63	-.69666	40.669	-.02140
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#3	-.00712	.23036	-.11918	-.01198	241.75	-.69381	40.963	-.03671
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Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.546	.01723	2.7647	-.08109	34.432	1.8013	.00512	-.00810
Stddev	.056	.00037	.3795	.00111	.145	.1580	.00068	.00211
%RSD	.11602	2.1376	13.724	1.3651	.41976	8.7694	13.203	26.030

#1	48.481	.01681	3.1767	-.08170	34.403	1.9625	.00497	-.00721
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#2	48.576	.01750	2.6878	-.08176	34.304	1.7945	.00453	-.00657
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#3	48.581	.01737	2.4296	-.07981	34.589	1.6468	.00586	-.01050
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Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12227	-.00453	-.00264	.02282	-.01183	.2802	.00675	4.1510
Stddev	.00422	.00255	.00026	.00171	.00103	.0066	.00001	.2240
%RSD	3.4504	56.324	9.9686	7.5122	8.7344	2.353	.15703	5.3955

#1	.11740	-.00215	-.00247	.02168	-.01292	.2743	.00674	3.9327
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#2	.12494	-.00723	-.00250	.02479	-.01086	.2790	.00676	4.1399
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#3	.12446	-.00421	-.00294	.02200	-.01171	.2873	.00676	4.3803
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Sample Name: LR CHECK 2 Acquired: 4/5/2019 16:37:52 Type: Unk

Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.62466
%RSD	107.22

#1	-.06584
#2	-1.2768
#3	-.40521

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.7	81202.	7006.2	99.678	5307.9
Stddev	9.9	165.	21.4	.905	13.2
%RSD	.26062	.20303	.30532	.90825	.24867

#1	3809.1	81147.	7027.1	98.800	5322.2
#2	3791.2	81071.	6984.3	100.61	5296.2
#3	3807.6	81387.	7007.2	99.625	5305.4

Sample Name: CCV05 Acquired: 4/5/2019 16:42:24 Type: Unk

Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: ICSA8112 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1110	5.1334	5.0798	5.1652	5.1589	9.7051	10.134	.24794
Stddev	.0053	.0067	.0097	.0091	.0117	.1435	.066	.00079
%RSD	.10445	.12992	.18992	.17529	.22662	1.4784	.65603	.31986

#1	5.1118	5.1390	5.0870	5.1645	5.1539	9.5756	10.058	.24702
#2	5.1053	5.1352	5.0836	5.1745	5.1722	9.6803	10.182	.24847
#3	5.1159	5.1260	5.0689	5.1565	5.1505	9.8594	10.161	.24831

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5026	25.355	.97956	2.5179	1.2792	4.9090	2.5083	24.861
Stddev	.0034	.066	.00287	.0051	.0012	.0114	.0047	.434
%RSD	.13526	.26005	.29327	.20201	.09701	.23274	.18612	1.7466

#1	2.5046	25.385	.97652	2.5216	1.2797	4.8974	2.5030	24.465
#2	2.5046	25.279	.97992	2.5201	1.2800	4.9095	2.5111	24.793
#3	2.4987	25.400	.98223	2.5121	1.2777	4.9202	2.5110	25.325

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5090	1.2390	25.785	2.4683	2.5868	24.891	5.1030	4.9233
Stddev	.0029	.0008	.248	.0016	.0079	.169	.0046	.0681
%RSD	.11370	.06100	.96064	.06365	.30634	.67930	.08967	1.3839

#1	2.5120	1.2392	25.514	2.4700	2.5943	24.709	5.1019	4.8572
#2	2.5089	1.2396	25.841	2.4669	2.5875	25.043	5.1080	4.9195
#3	2.5063	1.2382	26.000	2.4679	2.5785	24.921	5.0991	4.9933

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1294	4.8903	5.0526	5.1462	4.9143	5.116	5.0517	F 5.6297
Stddev	.0141	.0722	.0074	.0206	.0612	.014	.0597	.2948
%RSD	.27391	1.4755	.14709	.40039	1.2448	.2823	1.1816	5.2356

#1	5.1149	4.9681	5.0444	5.1653	4.9695	5.099	5.1195	5.3109
#2	5.1429	4.8771	5.0589	5.1243	4.9249	5.126	5.0286	5.8923
#3	5.1303	4.8256	5.0546	5.1488	4.8486	5.122	5.0071	5.6858

Sample Name: CCV05 Acquired: 4/5/2019 16:42:24 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA8112 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.4954
 Stddev .1847
 %RSD 12.350

#1 1.3838
 #2 1.7086
 #3 1.3938

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3812.0	77605.	6716.8	94.626	5055.2
Stddev	4.1	272.	101.4	2.021	8.4
%RSD	.10840	.35030	1.5099	2.1359	.16678

#1	3808.2	77822.	6625.6	95.499	5046.9
#2	3811.4	77300.	6698.7	92.315	5055.0
#3	3816.4	77694.	6826.0	96.064	5063.8

Sample Name: CCB05 Acquired: 4/5/2019 17:01:35 Type: Unk
 Method: P4-ICP2(v3025) 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	.00085	.00446	-.00103	-.00066	-.04514	.00130	.00002
Stddev	.00099	.00073	.00112	.00287	.00061	.00662	.00046	.00008
%RSD	54.333	86.651	25.028	277.76	92.541	14.657	35.735	541.33

#1	-.00285	.00104	.00573	.00023	-.00135	-.04211	.00091	-.00001
#2	-.00087	.00004	.00401	.00099	-.00042	-.05274	.00118	.00011
#3	-.00176	.00147	.00364	-.00431	-.00021	-.04059	.00181	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00396	-.00001	.00018	.00274	.00084	-.00017	-.01230
Stddev	.00004	.02037	.00021	.00015	.00037	.00057	.00002	.03294
%RSD	67.665	514.90	1551.6	84.522	13.626	68.255	13.526	267.74

#1	-.00006	-.01752	-.00025	.00034	.00243	.00078	-.00018	-.00601
#2	-.00001	-.01382	.00003	.00003	.00263	.00030	-.00018	.01704
#3	-.00009	.01947	.00017	.00018	.00316	.00143	-.00014	-.04793

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	-.00021	.06356	.00004	.00059	.12353	-.00031	.00222
Stddev	.00025	.00053	.00758	.00028	.00021	.01510	.00031	.00708
%RSD	46.832	258.10	11.921	651.91	35.570	12.222	101.81	319.17

#1	.00026	-.00045	.06809	-.00018	.00083	.10622	.00004	-.00465
#2	.00075	-.00056	.05481	-.00005	.00048	.13042	-.00038	.00181
#3	.00061	.00040	.06778	.00035	.00045	.13396	-.00057	.00949

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00244	-.00413	-.00472	.00028	-.00682	-.0000	.00004	3.8347
Stddev	.00152	.00209	.00026	.00118	.00132	.0005	.00008	.2369
%RSD	62.302	50.514	5.4159	414.00	19.316	2291.	223.38	6.1784

#1	-.00349	-.00559	-.00502	.00140	-.00741	-.0006	.00012	3.7221
#2	-.00313	-.00174	-.00457	.00040	-.00774	.0002	.00003	4.1070
#3	-.00070	-.00507	-.00458	-.00095	-.00531	.0003	-.00004	3.6751

Sample Name: CCB05 Acquired: 4/5/2019 17:01:35 Type: Unk
 Method: P4-ICP2(v3025) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.0005
 Stddev .8647
 %RSD 43.226

#1 1.0696
 #2 2.1532
 #3 2.7788

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3949.2	79969.	6686.5	96.247	5614.6
Stddev	5.9	301.	18.4	1.480	3.5
%RSD	.14847	.37683	.27450	1.5376	.06207

#1	3944.7	79657.	6706.8	97.700	5613.0
#2	3947.0	80259.	6671.1	94.742	5612.2
#3	3955.8	79989.	6681.5	96.300	5618.6