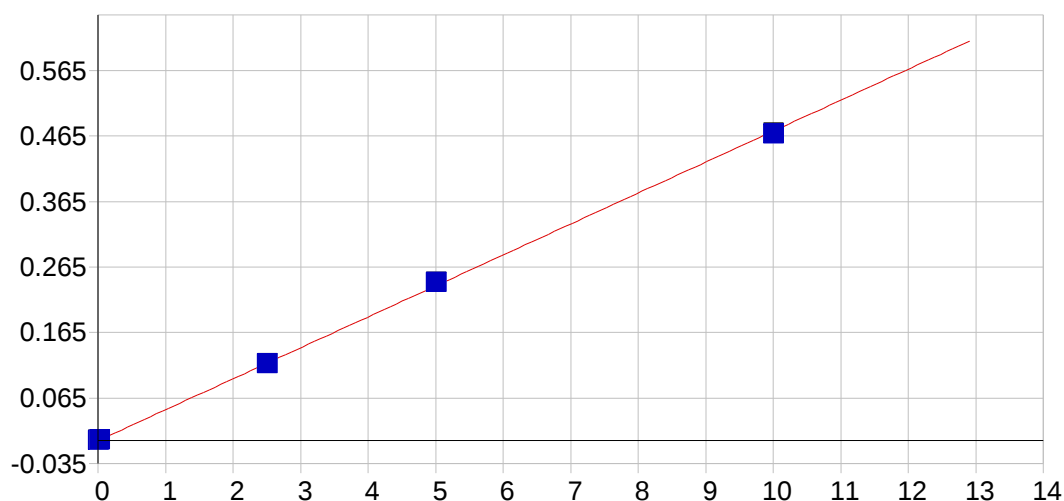


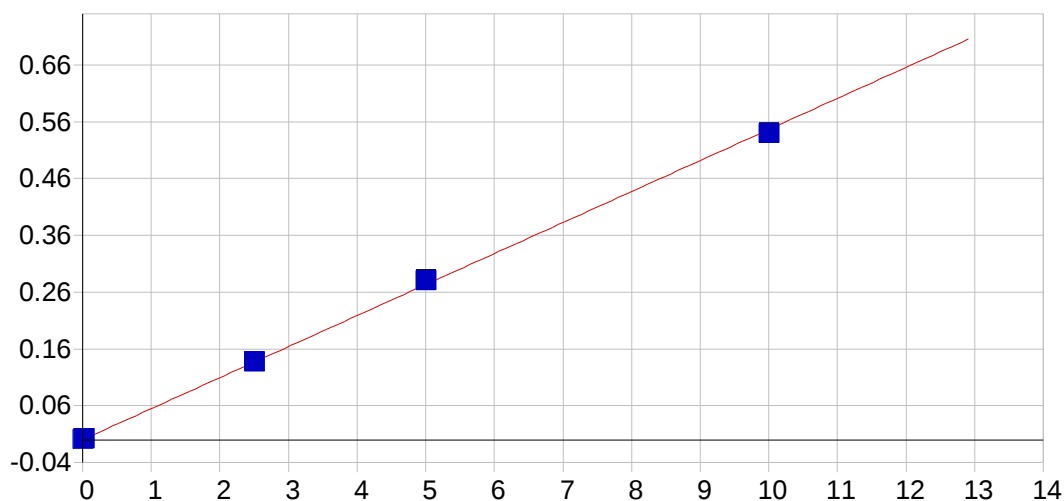


As 189.042 {478}

Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.047270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003524
 Predicted MQL: 0.011746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02000	.02458	.005	22.9	.00098	.000	1
S3	2.5000	2.4843	-.016	-.629	.11724	.000	1
S4	5.0000	5.1083	.108	2.17	.24127	.000	1
S5	10.000	9.9029	-.097	-.971	.46790	.002	1



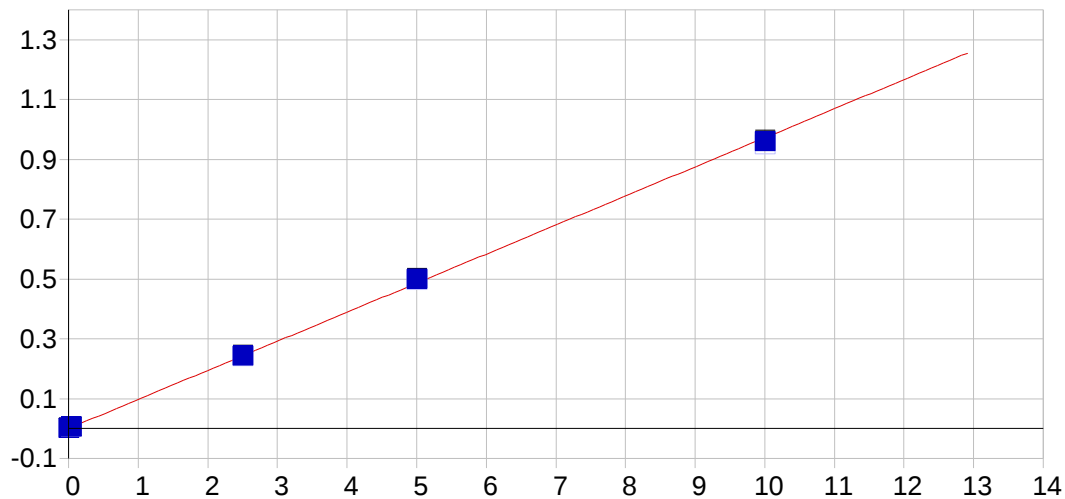
As 189.042 {479}

Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000

A1 (Gain): 0.054631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002538
 Predicted MQL: 0.008462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.02000	.02557	.006	27.9	.00146	.000	1
S3	2.5000	2.4983	-.002	-.068	.13655	.001	1
S4	5.0000	5.1283	.128	2.57	.28023	.001	1
S5	10.000	9.8678	-.132	-1.32	.53916	.001	1

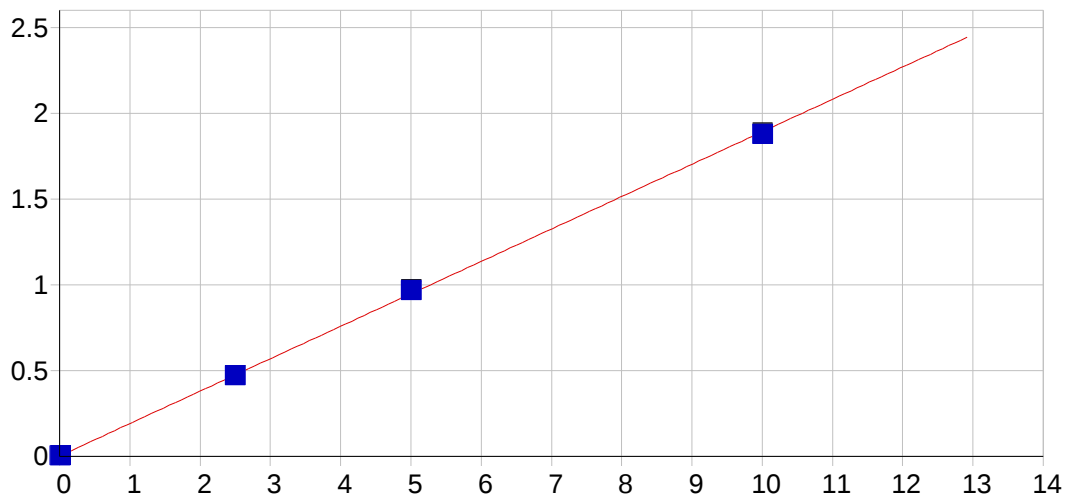


TI 190.856 {477}

Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.097218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001559
 Predicted MQL: 0.005197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.04000	.05168	.012	29.2	.00502	.000	1
S3	2.5000	2.4951	-.005	-.195	.24018	.001	1
S4	5.0000	5.1323	.132	2.65	.49407	.002	1
S5	10.000	9.8611	-.139	-1.39	.94881	.004	1

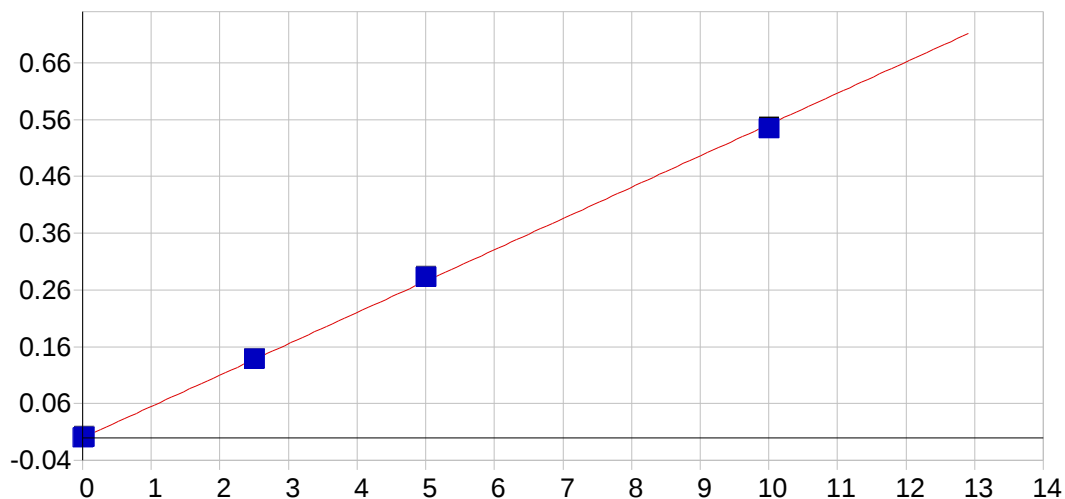


Pb 220.353 (453)

Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002495 Re-Slope: 1.000000
 A1 (Gain): 0.188965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001196
 Predicted MQL: 0.003985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00249	.000	1
S1	.01200	.01514	.003	26.2	.00532	.000	1
S3	2.5000	2.4690	-.031	-1.24	.46846	.001	1
S4	5.0000	5.1044	.104	2.09	.96585	.003	1
S5	10.000	9.9235	-.076	-.765	1.8753	.006	1



Se 196.090 (472)

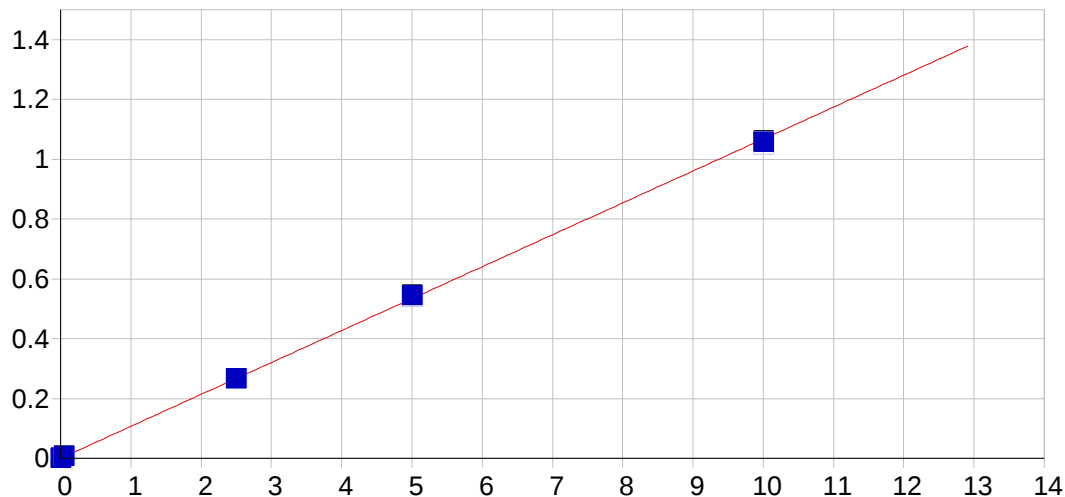
Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.055149 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834
 Std Error of Est: 0.000024
 Predicted MDL: 0.003172
 Predicted MQL: 0.010572

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.02000	.02434	.004	21.7	.00100	.000	1
S3	2.5000	2.5051	.005	.204	.13780	.001	1
S4	5.0000	5.1241	.124	2.48	.28222	.001	1
S5	10.000	9.8664	-.134	-1.34	.54372	.002	1



Sb 206.833 {463}

Date of Fit: 3/5/2019 16:13:07

Type of Fit: Linear

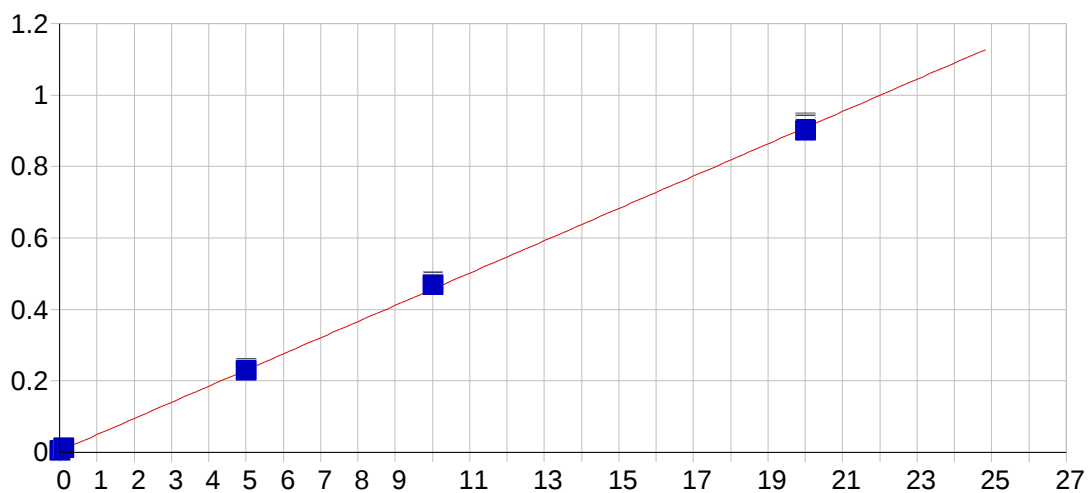
Weighting: 1/Conc

A0 (Offset): 0.000214
 A1 (Gain): 0.106726
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832
 Std Error of Est: 0.000074
 Predicted MDL: 0.001988
 Predicted MQL: 0.006627

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	.00021	.000	1
S1	.05000	.06220	.012	24.4	.00672	.000	1
S3	2.5000	2.4832	-.017	-.670	.26224	.001	1
S4	5.0000	5.0958	.096	1.92	.53807	.001	1
S5	10.000	9.9089	-.091	-.911	1.0458	.004	1

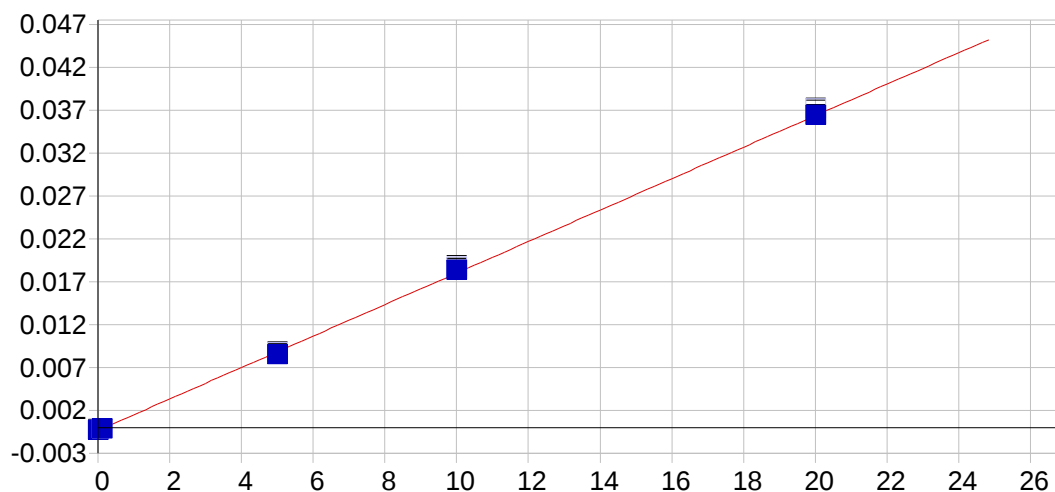


AI 308.215 {109}

Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004279 Re-Slope: 1.000000
 A1 (Gain): 0.045223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.002767
 Predicted MQL: 0.009224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00428	.000	1
S1	.10000	.12908	.029	29.1	.01043	.000	1
S3	5.0000	4.9278	-.072	-1.44	.23163	.001	1
S4	10.000	10.235	.235	2.35	.47615	.001	1
S5	20.000	19.807	-.193	-9.67	.91801	.003	1



AI 309.271 {109}

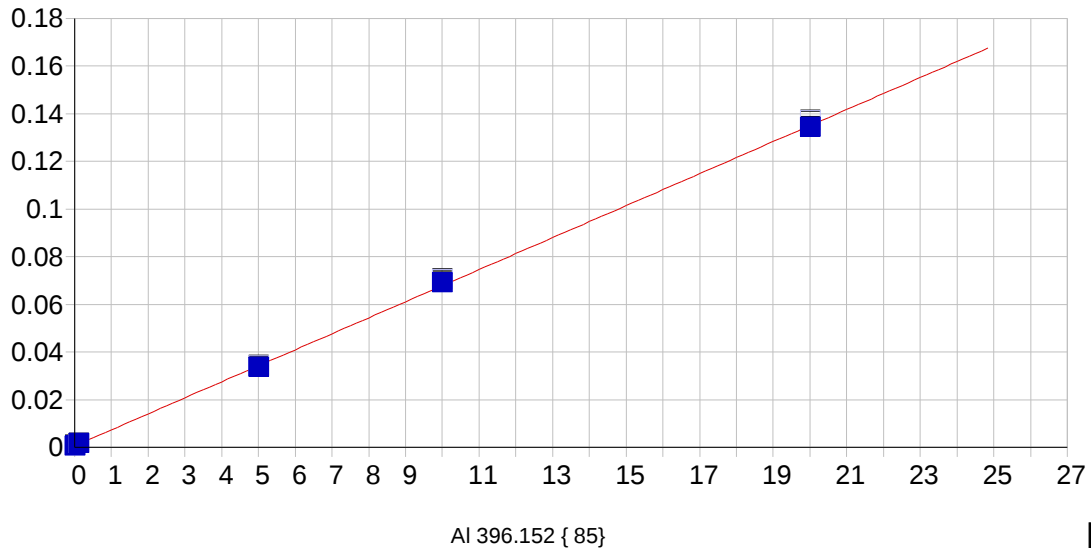
Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000339 Re-Slope: 1.000000
 A1 (Gain): 0.001836 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817
 Std Error of Est: 0.000003
 Predicted MDL: 0.035497
 Predicted MQL: 0.118325

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00034	.000	1
S1	.10000	.07915	-.021	-20.9	-.00018	.000	1
S3	5.0000	4.8304	-.170	-3.39	.00871	.000	1
S4	10.000	10.180	.180	1.80	.01872	.000	1
S5	20.000	20.012	.012	.058	.03714	.000	1



Date of Fit: 3/5/2019 16:13:07

Type of Fit: Linear

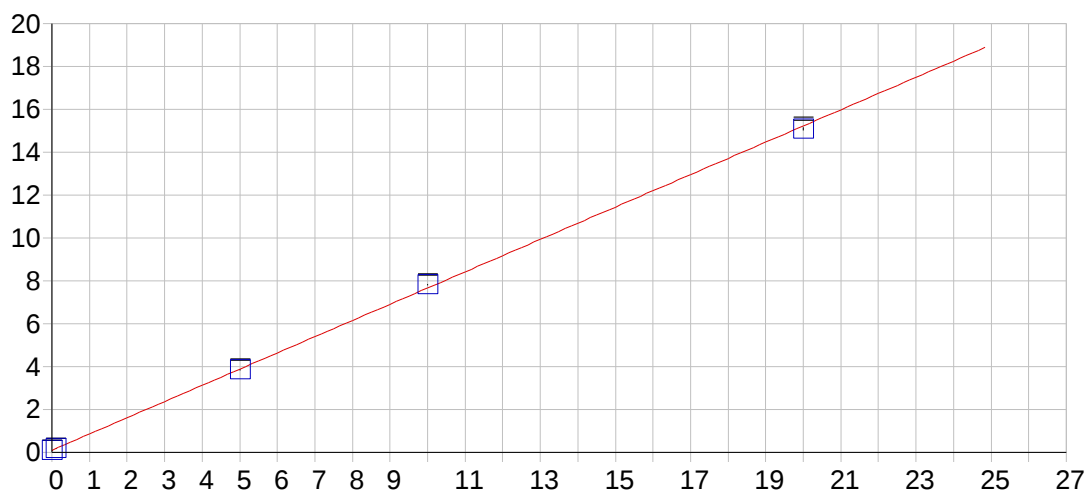
Weighting: 1/Conc

A0 (Offset): 0.000610
 A1 (Gain): 0.006722
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765
 Std Error of Est: 0.000011
 Predicted MDL: 0.015943
 Predicted MQL: 0.053144

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00061	.000	1
S1	.10000	.13336	.033	33.4	.00155	.000	1
S3	5.0000	4.8902	-.110	-2.20	.03415	.000	1
S4	10.000	10.175	.175	1.75	.07035	.000	1
S5	20.000	19.899	-.101	-.503	.13706	.000	1

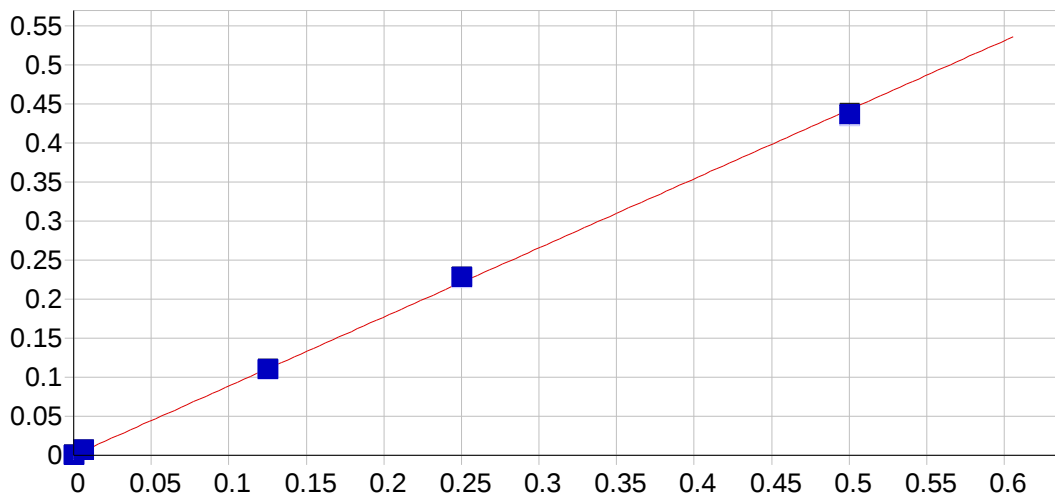


Ba 493.409 { 68}

Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.101986 Re-Slope: 1.000000
 A1 (Gain): 0.756205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000967
 Predicted MDL: 0.005357
 Predicted MQL: 0.017856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.10197	.002	1
S1	.10000	.11668	.017	16.7	.19022	.002	1
S3	5.0000	4.9537	-.046	-.927	3.8480	.037	1
S5	20.000	19.810	-.190	-.948	15.083	.072	1
S4	10.000	10.219	.219	2.19	7.8299	.029	1



Be 234.861 {144}

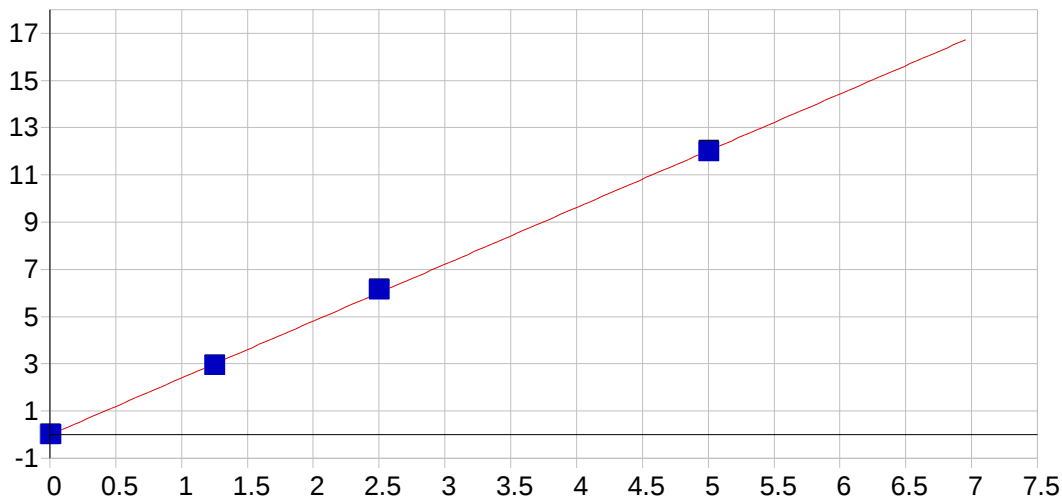
Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.885238 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720
 Std Error of Est: 0.000062
 Predicted MDL: 0.000075
 Predicted MQL: 0.000251

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.00600	.00705	.001	17.5	.00637	.000	1
S3	.12500	.12385	-.001	-.919	.10913	.000	1
S4	.25000	.25703	.007	2.81	.22633	.001	1
S5	.50000	.49307	-.007	-1.39	.43389	.001	1



Cd 226.502 {449}

Date of Fit: 3/5/2019 16:13:07

Type of Fit: Linear

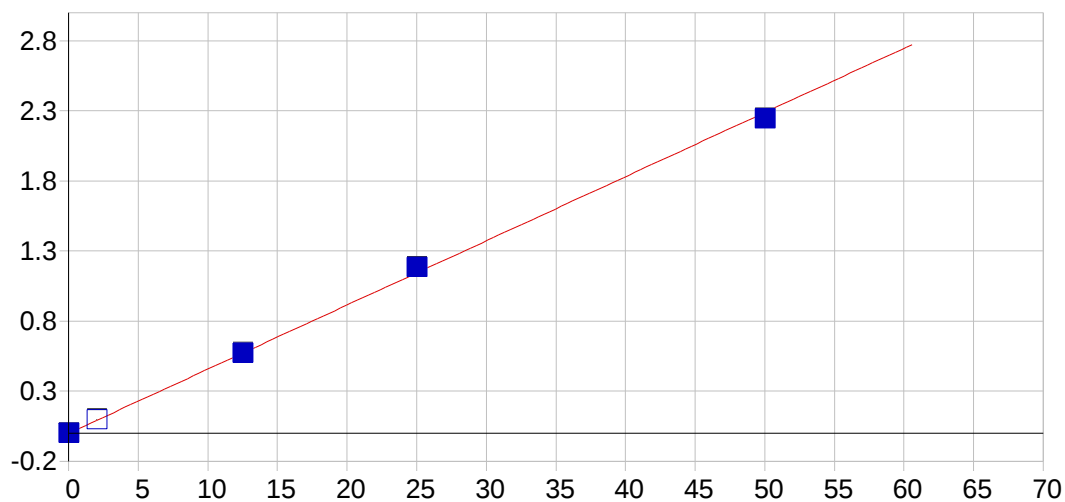
Weighting: 1/Conc

A0 (Offset): -0.003041
 A1 (Gain): 2.405350
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888
 Std Error of Est: 0.000337
 Predicted MDL: 0.000113
 Predicted MQL: 0.000376

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	-.00304	.000	1
S1	.00600	.00678	.001	13.1	.01330	.000	1
S3	1.2500	1.2177	-.032	-2.59	2.9266	.008	1
S4	2.5000	2.5490	.049	1.96	6.1297	.022	1
S5	5.0000	4.9825	-.017	-.350	11.984	.041	1

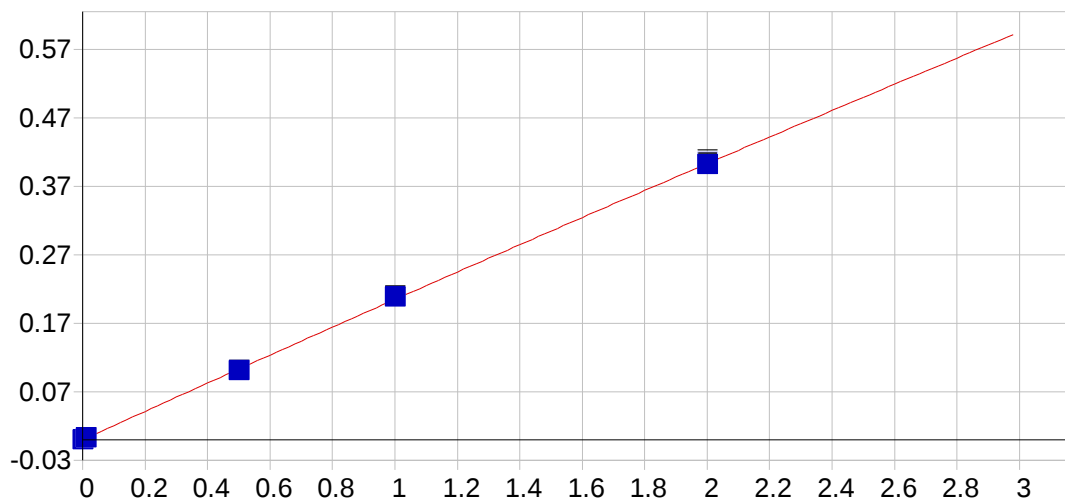


Ca 373.690 { 90}

Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.045773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000632
 Predicted MDL: 0.023194
 Predicted MQL: 0.077313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1433	.143	7.16	.09805	.001	1
S0	.00000	-.00017	-.000	.000	-.00006	.001	1
S3	12.500	12.499	-.001	-.006	.57238	.003	1
S4	25.000	25.835	.835	3.34	1.1831	.005	1
S5	50.000	49.022	-.978	-1.96	2.2451	.001	1



Cr 267.716 {126}

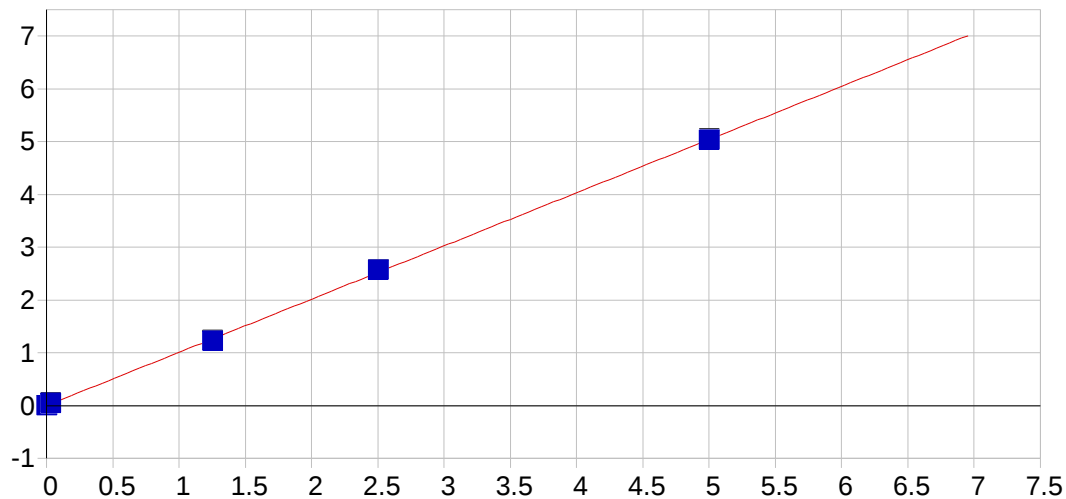
Date of Fit: 3/5/2019 16:13:07 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.207981 Y-int: 0.000000

A2 (Curvature): -0.003201
 n (Exponent): 1.000000
 Correlation: 0.999868
 Std Error of Est: 0.000031
 Predicted MDL: 0.000437
 Predicted MQL: 0.001457

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01176	.002	17.6	.00241	.000	1
S3	.50000	.48697	-.013	-2.61	.10129	.000	1
S4	1.0000	1.0162	.016	1.62	.20964	.000	1
S5	2.0000	1.9950	-.005	-.249	.40541	.003	1



Co 228.616 {447}

Date of Fit: 3/5/2019 16:13:07

Type of Fit: Linear

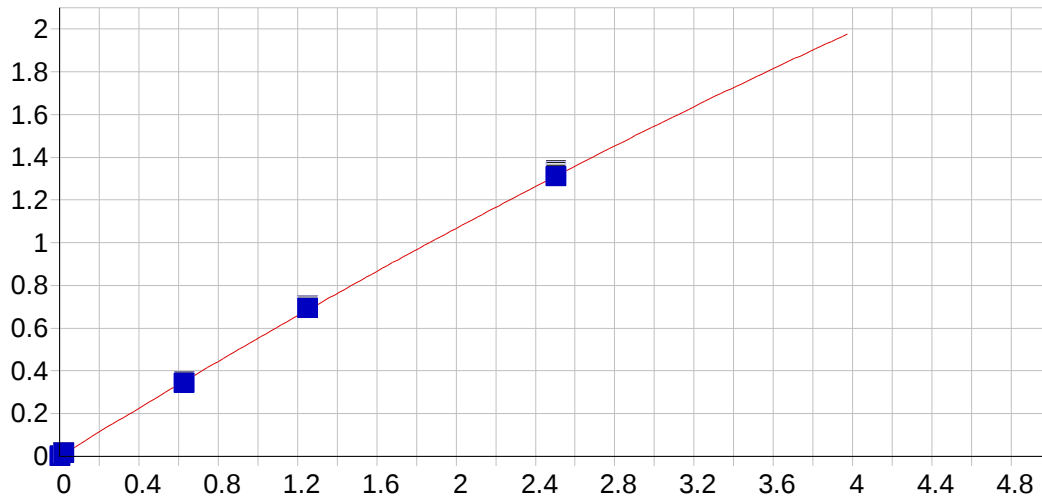
Weighting: 1/Conc

A0 (Offset): -0.000296
 A1 (Gain): 1.007983
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811
 Std Error of Est: 0.000411
 Predicted MDL: 0.000248
 Predicted MQL: 0.000826

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	-.00030	.000	1
S1	.03000	.03689	.007	23.0	.03668	.000	1
S3	1.2500	1.2129	-.037	-2.97	1.2233	.003	1
S4	2.5000	2.5395	.040	1.58	2.5615	.008	1
S5	5.0000	4.9908	-.009	-.185	5.0343	.014	1

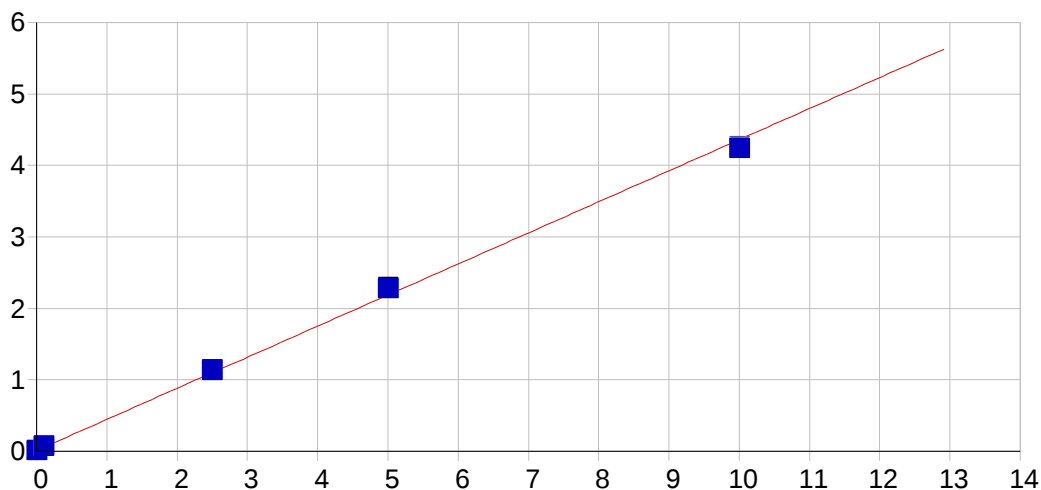


Cu 224.700 {450}

Date of Fit: 3/5/2019 16:13:07 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000685 Re-Slope: 1.000000
 A1 (Gain): 0.569835 Y-int: 0.000000
 A2 (Curvature): -0.018265
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.000514
 Predicted MQL: 0.001713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.02000	.02317	.003	15.9	.01406	.000	1
S3	.62500	.61114	-.014	-2.22	.34787	.001	1
S4	1.2500	1.2649	.015	1.19	.70374	.001	1
S5	2.5000	2.4958	-.004	-.168	1.3321	.005	1



Fe 240.488 {140}

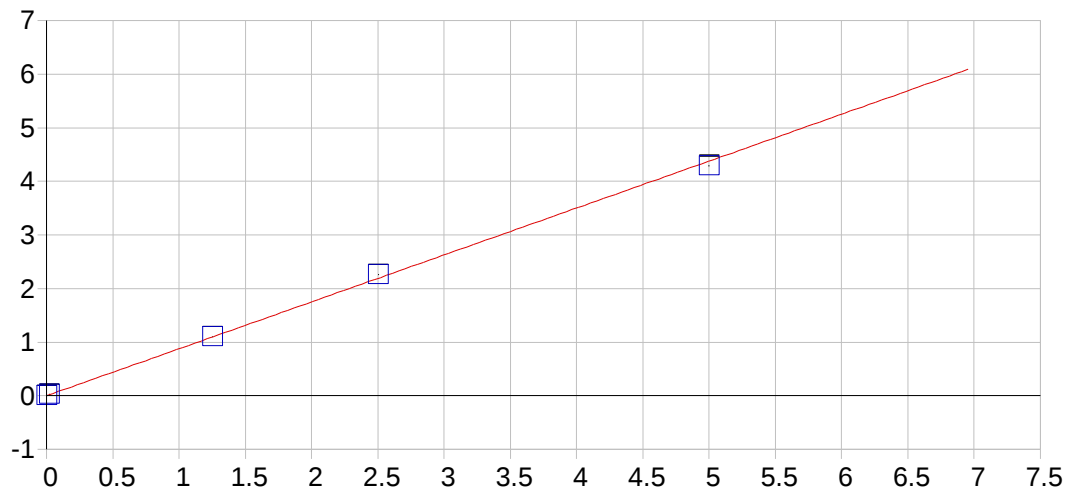
Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011993 Re-Slope: 1.000000
 A1 (Gain): 0.434852 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999213
 Std Error of Est: 0.000938
 Predicted MDL: 0.001609
 Predicted MQL: 0.005362

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01198	.001	1
S1	.10000	.13239	.032	32.4	.06978	.001	1
S3	2.5000	2.5617	.062	2.47	1.1300	.011	1
S4	5.0000	5.1947	.195	3.89	2.2790	.011	1
S5	10.000	9.7112	-.289	-2.89	4.2511	.008	1



Mn 257.610 {131}

Date of Fit: 3/5/2019 16:13:07

Type of Fit: Linear

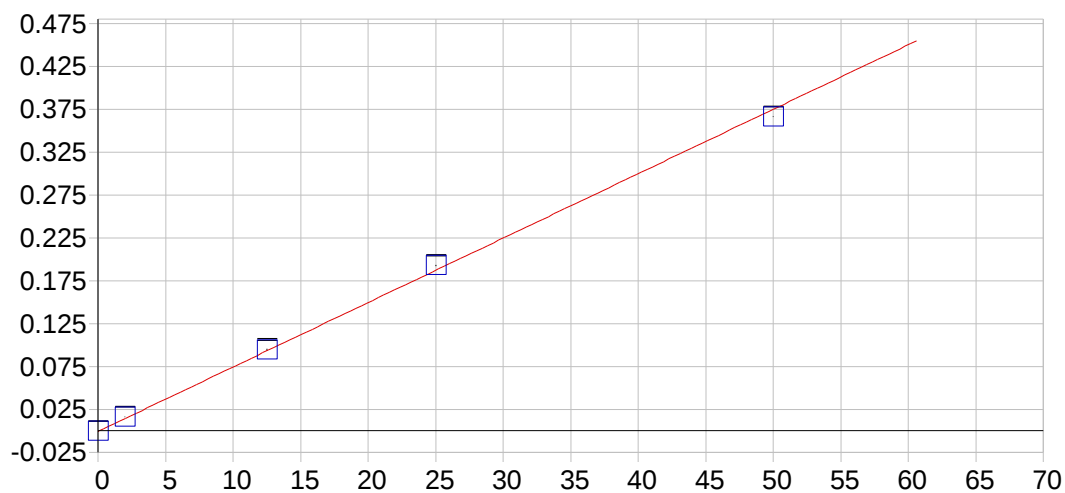
Weighting: 1/Conc

A0 (Offset): -0.000015
 A1 (Gain): 0.875353
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654
 Std Error of Est: 0.000393
 Predicted MDL: 0.000085
 Predicted MQL: 0.000283

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	-.00002	.000	1
S1	.02000	.02524	.005	26.2	.02208	.000	1
S3	1.2500	1.2607	.011	.858	1.1036	.000	1
S4	2.5000	2.5819	.082	3.28	2.2601	.004	1
S5	5.0000	4.9021	-.098	-1.96	4.2911	.008	1

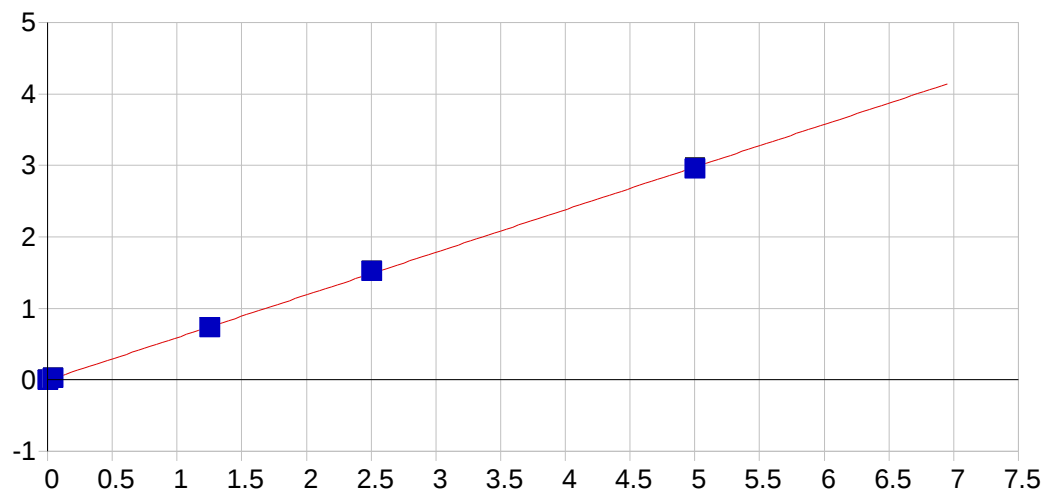


Mg 279.079 {121}

Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000611 Re-Slope: 1.000000
 A1 (Gain): 0.007510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.062373
 Predicted MQL: 0.207909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2444	.244	12.2	.01625	.001	1
S0	.00000	-.00029	-.000	.000	-.00061	.000	1
S3	12.500	12.683	.183	1.47	.09464	.001	1
S4	25.000	25.735	.735	2.94	.19266	.001	1
S5	50.000	48.837	-1.16	-2.33	.36617	.001	1



Ni 231.604 {445}

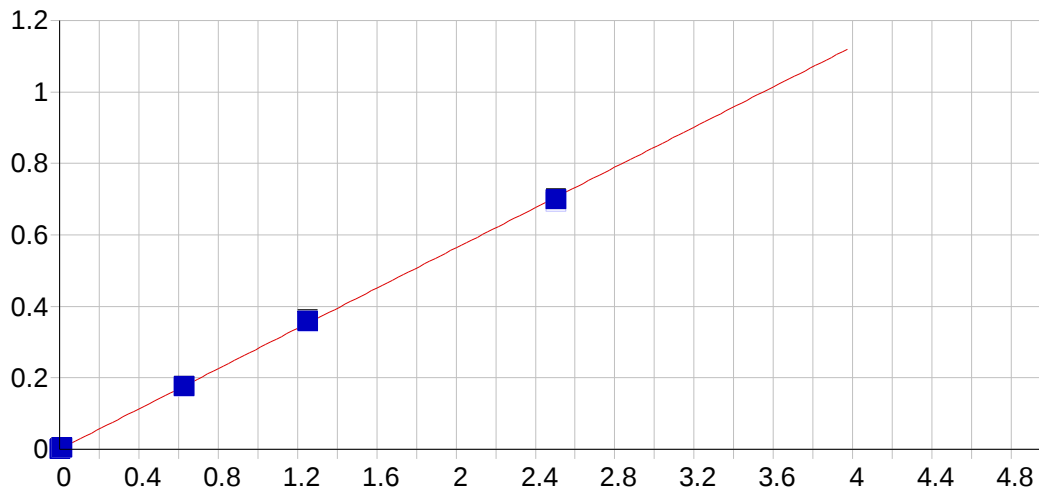
Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005357 Re-Slope: 1.000000
 A1 (Gain): 0.596508 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792
 Std Error of Est: 0.000295
 Predicted MDL: 0.000441
 Predicted MQL: 0.001470

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00536	.000	1
S1	.04000	.04930	.009	23.2	.02406	.000	1
S3	1.2500	1.2343	-.016	-1.25	.73174	.001	1
S4	2.5000	2.5487	.049	1.95	1.5166	.004	1
S5	5.0000	4.9577	-.042	-.846	2.9552	.009	1



Ag 328.068 {103}

Date of Fit: 3/5/2019 16:13:07

Type of Fit: Linear

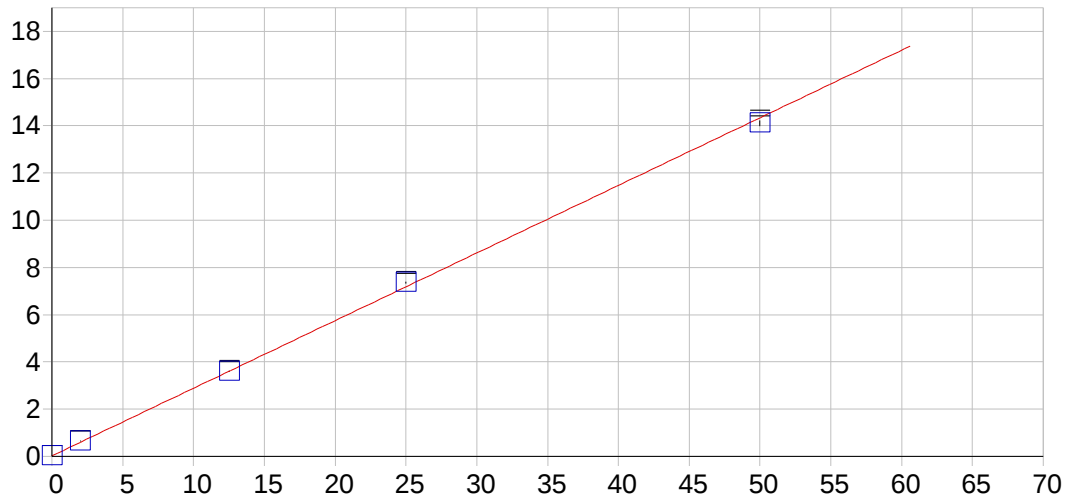
Weighting: 1/Conc

A0 (Offset): 0.000369
 A1 (Gain): 0.281648
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895
 Std Error of Est: 0.000035
 Predicted MDL: 0.000551
 Predicted MQL: 0.001838

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.01000	.01159	.002	15.9	.00358	.000	1
S3	.62500	.62034	-.005	-.746	.17309	.001	1
S4	1.2500	1.2736	.024	1.89	.35509	.002	1
S5	2.5000	2.4794	-.021	-.822	.69071	.002	1

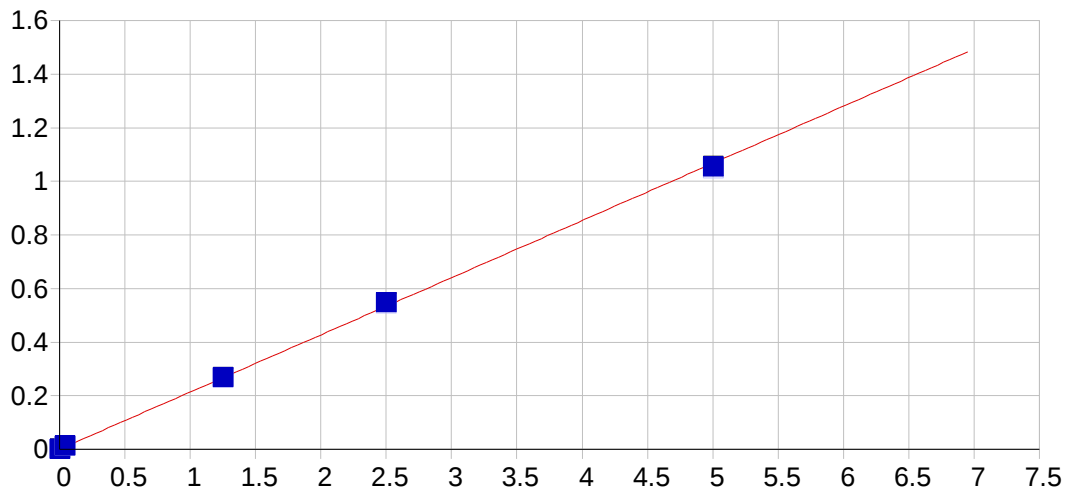


Na 589.592 { 57}

Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023956 Re-Slope: 1.000000
 A1 (Gain): 0.286374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.003561
 Predicted MDL: 0.012831
 Predicted MQL: 0.042771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1933	.193	9.66	.65205	.003	1
S0	.00000	-.00021	-.000	.000	.02390	.002	1
S3	12.500	12.488	-.012	-.093	3.6003	.023	1
S4	25.000	25.614	.614	2.46	7.3591	.039	1
S5	50.000	49.204	-.796	-1.59	14.115	.125	1



V 292.402 {115}

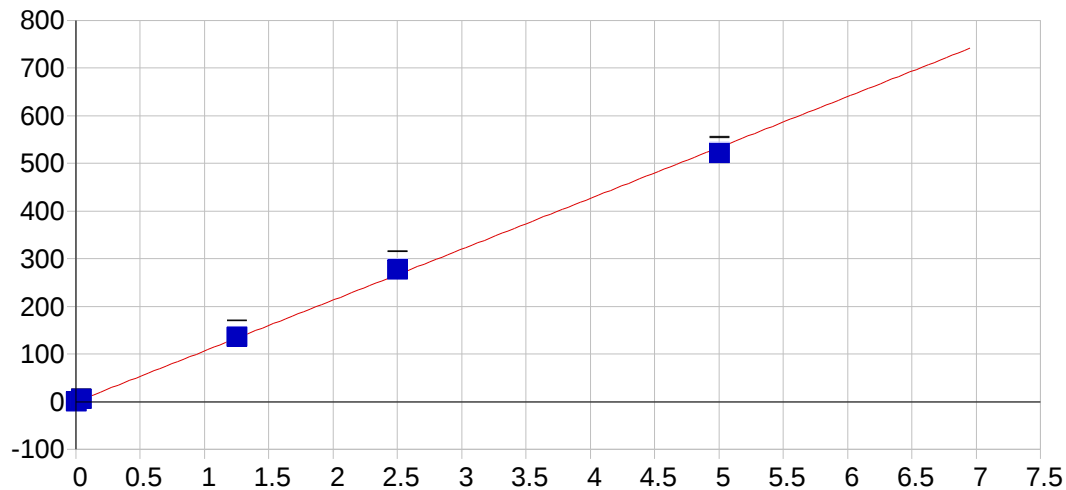
Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000378 Re-Slope: 1.000000
 A1 (Gain): 0.213324 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683
 Std Error of Est: 0.000129
 Predicted MDL: 0.000513
 Predicted MQL: 0.001710

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.04000	.05110	.011	27.7	.01115	.000	1
S3	1.2500	1.2470	-.003	-.238	.26465	.000	1
S4	2.5000	2.5606	.061	2.42	.54313	.001	1
S5	5.0000	4.9314	-.069	-1.37	1.0454	.003	1



Zn 206.200 {163}

Date of Fit: 3/5/2019 16:13:07

Type of Fit: Linear

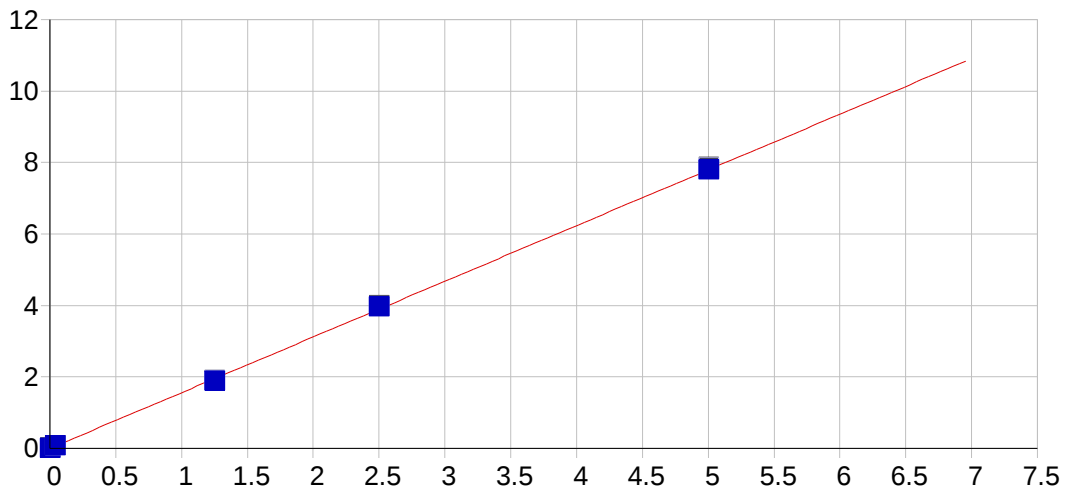
Weighting: 1/Conc

A0 (Offset): -0.141506
 A1 (Gain): 106.713602
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999429
 Std Error of Est: 0.087828
 Predicted MDL: 0.000478
 Predicted MQL: 0.001592

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	-.14284	.062	1
S1	.04000	.05134	.011	28.3	5.3648	.061	1
S3	1.2500	1.2710	.021	1.68	136.30	13.6	1
S4	2.5000	2.5930	.093	3.72	278.18	16.6	1
S5	5.0000	4.8747	-.125	-2.51	523.28	12.4	1

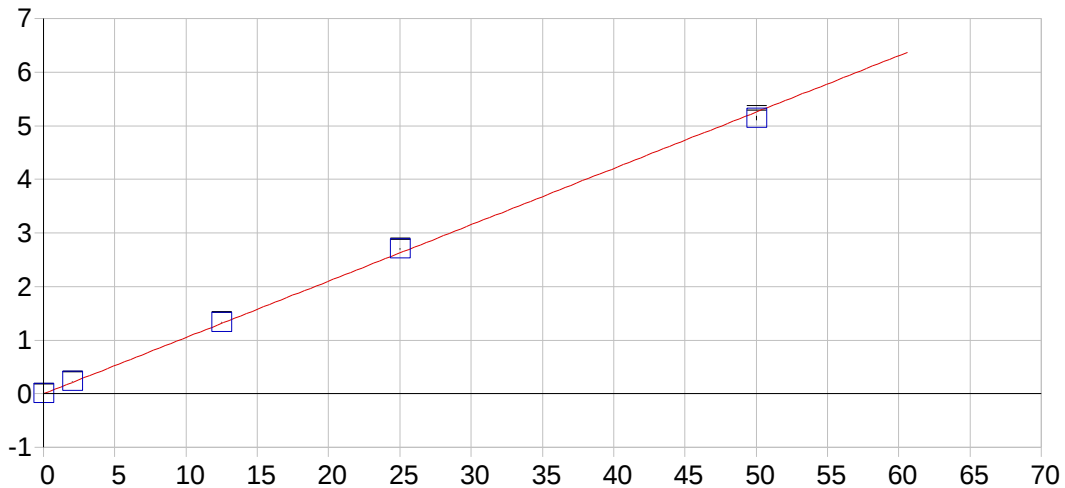


Zn 213.856 {458}

Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001402 Re-Slope: 1.000000
 A1 (Gain): 1.558193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000773
 Predicted MDL: 0.000117
 Predicted MQL: 0.000390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00139	.000	1
S1	.04000	.04761	.008	19.0	.07602	.001	1
S3	1.2500	1.2053	-.045	-3.58	1.8919	.006	1
S4	2.5000	2.5401	.040	1.61	3.9843	.013	1
S5	5.0000	4.9969	-.003	-.061	7.8373	.031	1



K 766.490 {44}

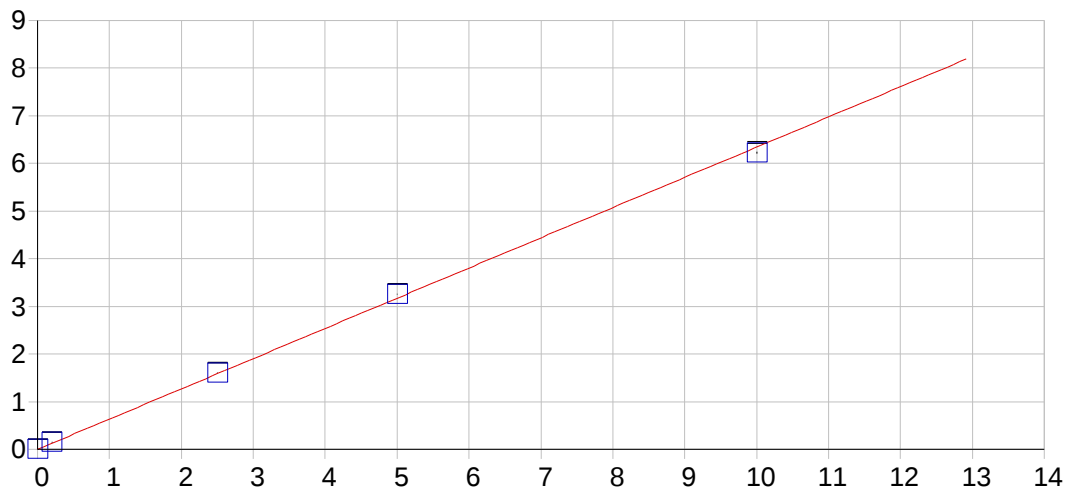
Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002335 Re-Slope: 1.000000
 A1 (Gain): 0.105127 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662
 Std Error of Est: 0.001492
 Predicted MDL: 0.043352
 Predicted MQL: 0.144507

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1734	.173	8.67	.22614	.003	1
S0	.00000	-.00022	-.000	.000	-.00236	.003	1
S3	12.500	12.706	.206	1.65	1.3334	.007	1
S4	25.000	25.691	.691	2.76	2.6985	.014	1
S5	50.000	48.930	-1.07	-2.14	5.1415	.040	1



Mo 202.030 {467}

Date of Fit: 3/5/2019 16:13:07

Type of Fit: Linear

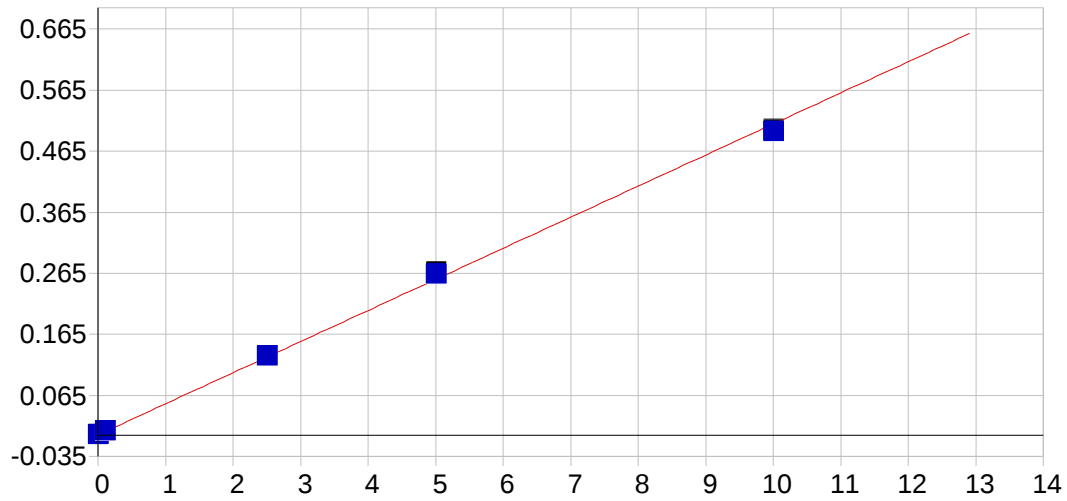
Weighting: 1/Conc

A0 (Offset): 0.000469
 A1 (Gain): 0.634112
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599
 Std Error of Est: 0.001379
 Predicted MDL: 0.000302
 Predicted MQL: 0.001006

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	.00044	.000	1
S1	.20000	.23722	.037	18.6	.15089	.000	1
S3	2.5000	2.5269	.027	1.07	1.6028	.007	1
S4	5.0000	5.1282	.128	2.56	3.2523	.006	1
S5	10.000	9.8077	-.192	-1.92	6.2196	.020	1

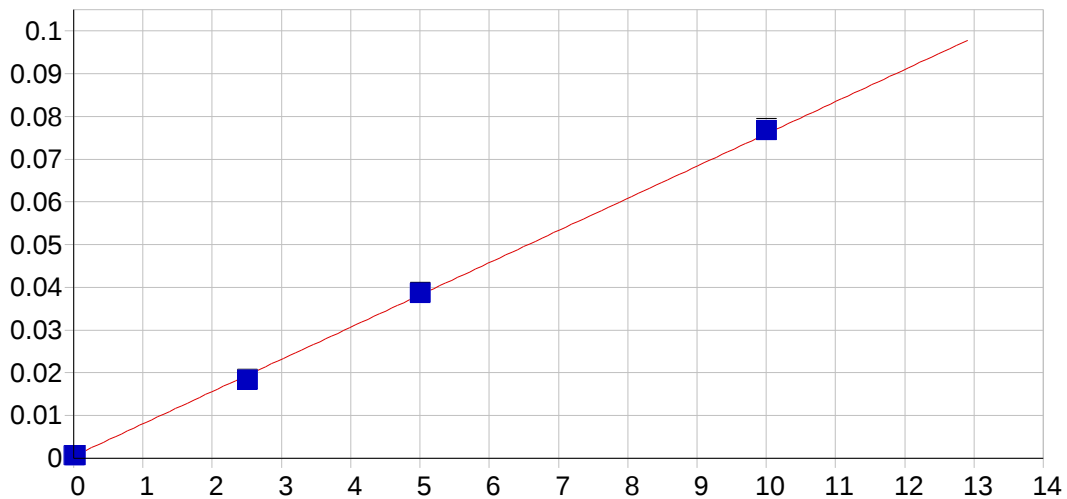


B 249.678 {135}

Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.050941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.008866
 Predicted MQL: 0.029553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00021	.000	1
S1	.10000	.12174	.022	21.7	.00639	.001	1
S3	2.5000	2.5340	.034	1.36	.12900	.001	1
S4	5.0000	5.1727	.173	3.45	.26312	.003	1
S5	10.000	9.7716	-.228	-2.28	.49679	.002	1



S 182.034 {485}

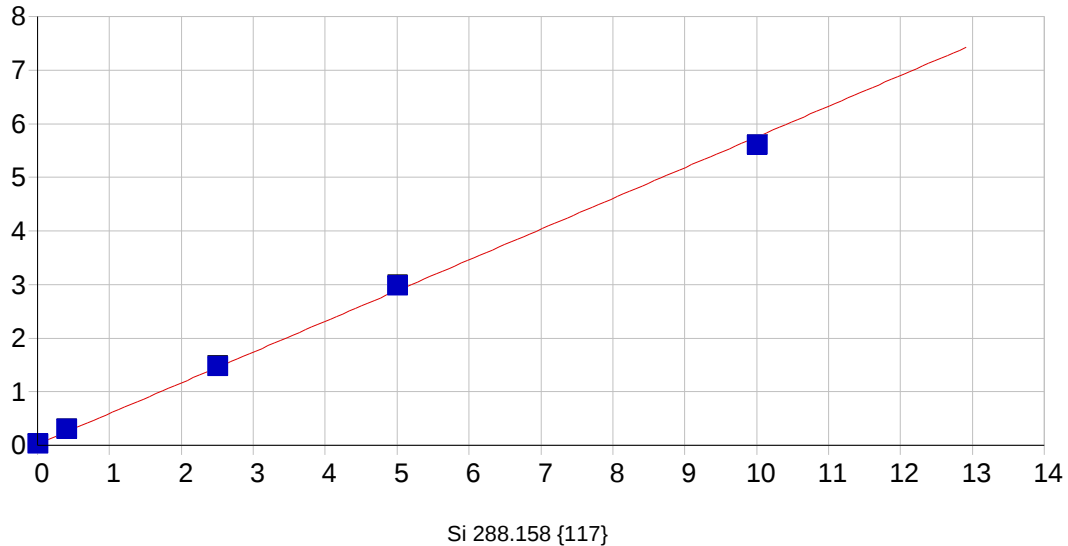
Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000536 Re-Slope: 1.000000
 A1 (Gain): 0.007538 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999514
 Std Error of Est: 0.000006
 Predicted MDL: 0.013332
 Predicted MQL: 0.044441

Status: OK.

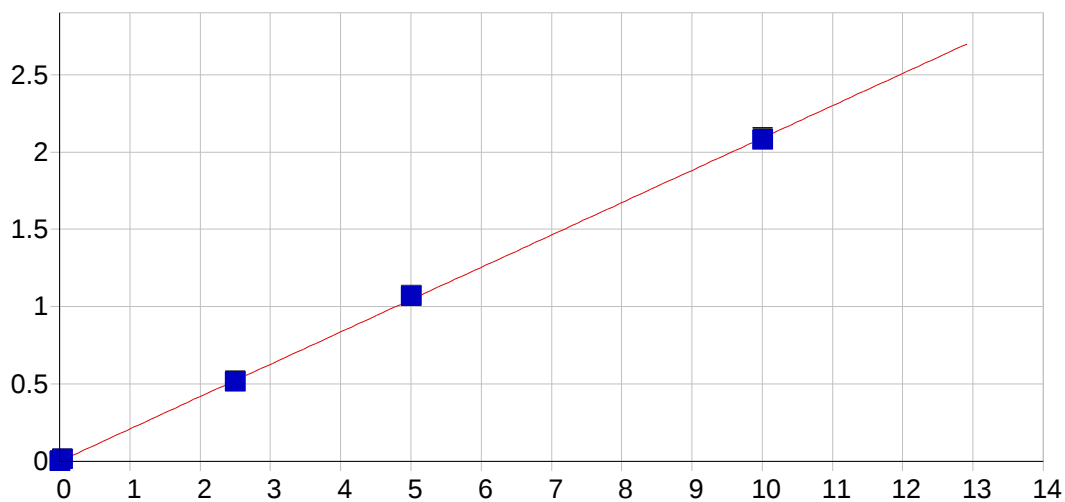
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00054	.000	1
S1	.02000	.00793	-.012	-60.3	.00059	.000	1
S3	2.5000	2.3575	-.143	-5.70	.01829	.000	1
S4	5.0000	5.0460	.046	.921	.03853	.000	1
S5	10.000	10.108	.108	1.08	.07665	.000	1



Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018714 Re-Slope: 1.000000
 A1 (Gain): 0.573344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999192 Status: OK.
 Std Error of Est: 0.002516
 Predicted MDL: 0.002562
 Predicted MQL: 0.008538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.01866	.001	1
S1	.40000	.48261	.083	20.7	.29522	.003	1
S3	2.5000	2.5302	.030	1.21	1.4687	.017	1
S4	5.0000	5.1507	.151	3.01	2.9703	.017	1
S5	10.000	9.7365	-.263	-2.63	5.5980	.002	1

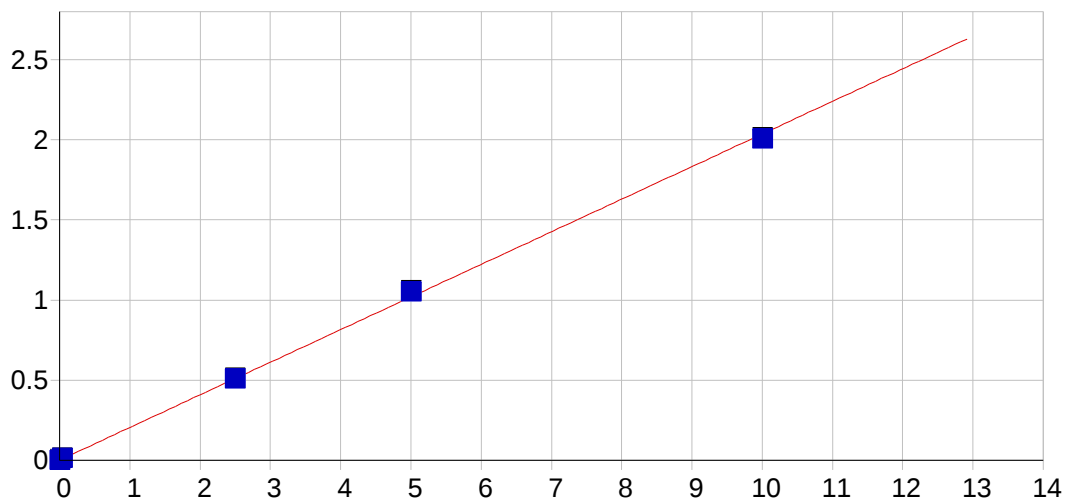


Sn 189.989 {477}

Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000944 Re-Slope: 1.000000
 A1 (Gain): 0.208910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000655
 Predicted MQL: 0.002183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00094	.000	1
S1	.04000	.04751	.008	18.8	.01087	.000	1
S3	2.5000	2.4580	-.042	-1.68	.51454	.001	1
S4	5.0000	5.1001	.100	2.00	1.0666	.005	1
S5	10.000	9.9343	-.066	-.657	2.0767	.011	1



Ti 336.121 {100}

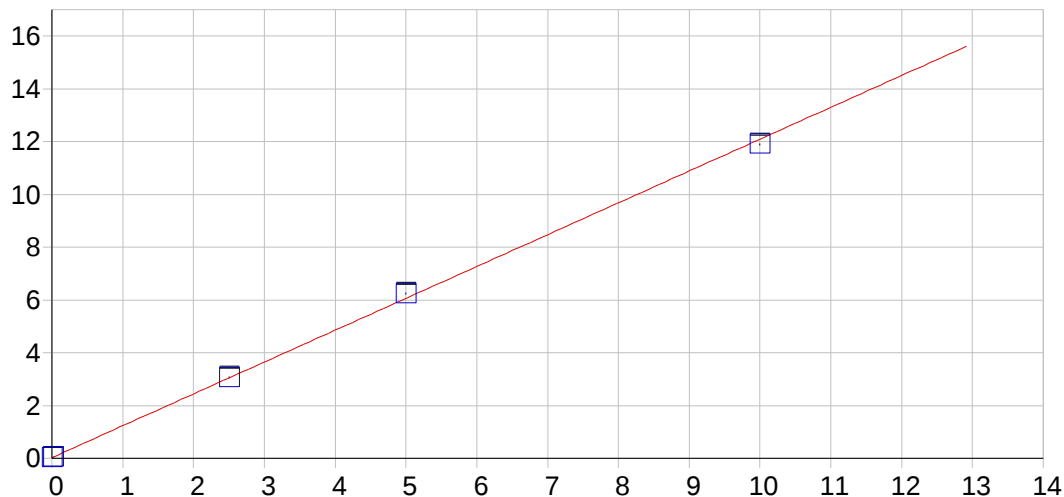
Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001667 Re-Slope: 1.000000
 A1 (Gain): 0.203513 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686
 Std Error of Est: 0.000174
 Predicted MDL: 0.003432
 Predicted MQL: 0.011440

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00166	.001	1
S1	.04000	.05143	.011	28.6	.01213	.000	1
S3	2.5000	2.4934	-.007	-.264	.50904	.003	1
S4	5.0000	5.1588	.159	3.18	1.0514	.005	1
S5	10.000	9.8364	-.164	-1.64	2.0032	.008	1



Date of Fit: 3/5/2019 16:13:07

Type of Fit: Linear

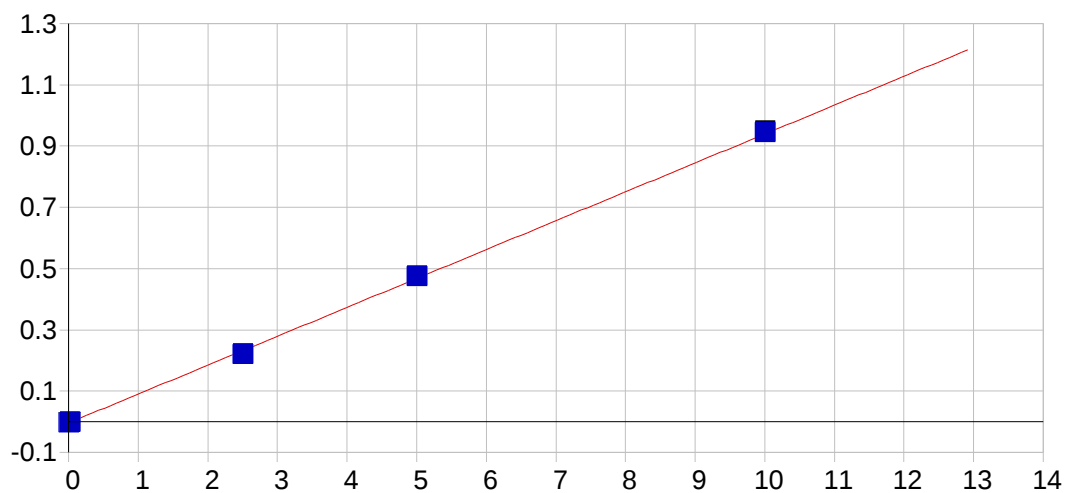
Weighting: 1/Conc

A0 (Offset): 0.028234
 A1 (Gain): 1.206556
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796
 Std Error of Est: 0.000588
 Predicted MDL: 0.002872
 Predicted MQL: 0.009573

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	.02823	.002	1
S1	.02000	.02150	.001	7.48	.05417	.002	1
S3	2.5000	2.5186	.019	.742	3.0670	.031	1
S4	5.0000	5.1445	.145	2.89	6.2354	.037	1
S5	10.000	9.8354	-.165	-1.65	11.895	.035	1

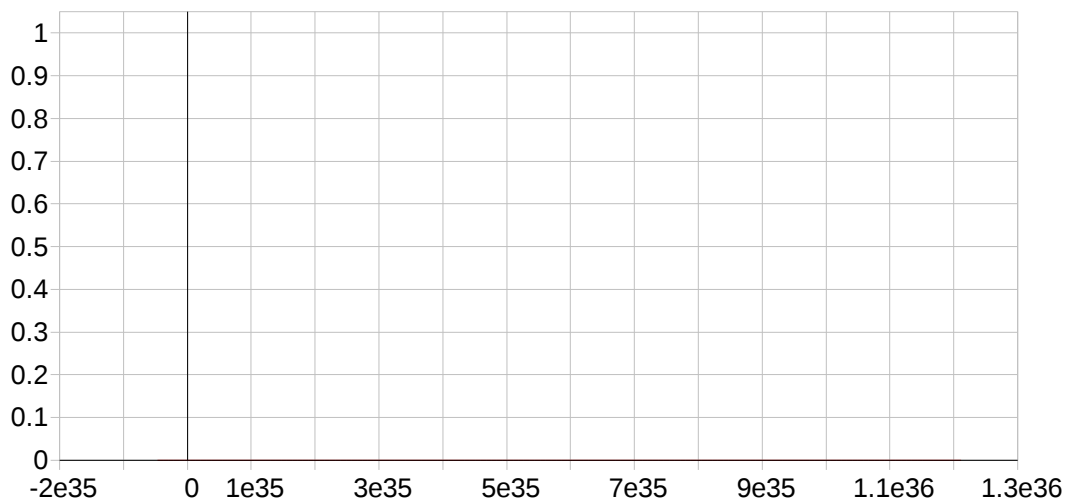


P 177.495 {490}

Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003933 Re-Slope: 1.000000
 A1 (Gain): 0.094331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001508
 Predicted MQL: 0.005028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00393	.000	1
S1	.02000	.02083	.001	4.17	-.00197	.000	1
S3	2.5000	2.3805	-.119	-4.78	.22028	.000	1
S4	5.0000	5.0661	.066	1.32	.47327	.000	1
S5	10.000	10.053	.053	.526	.94298	.004	1



Y 224.306 {450}*

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

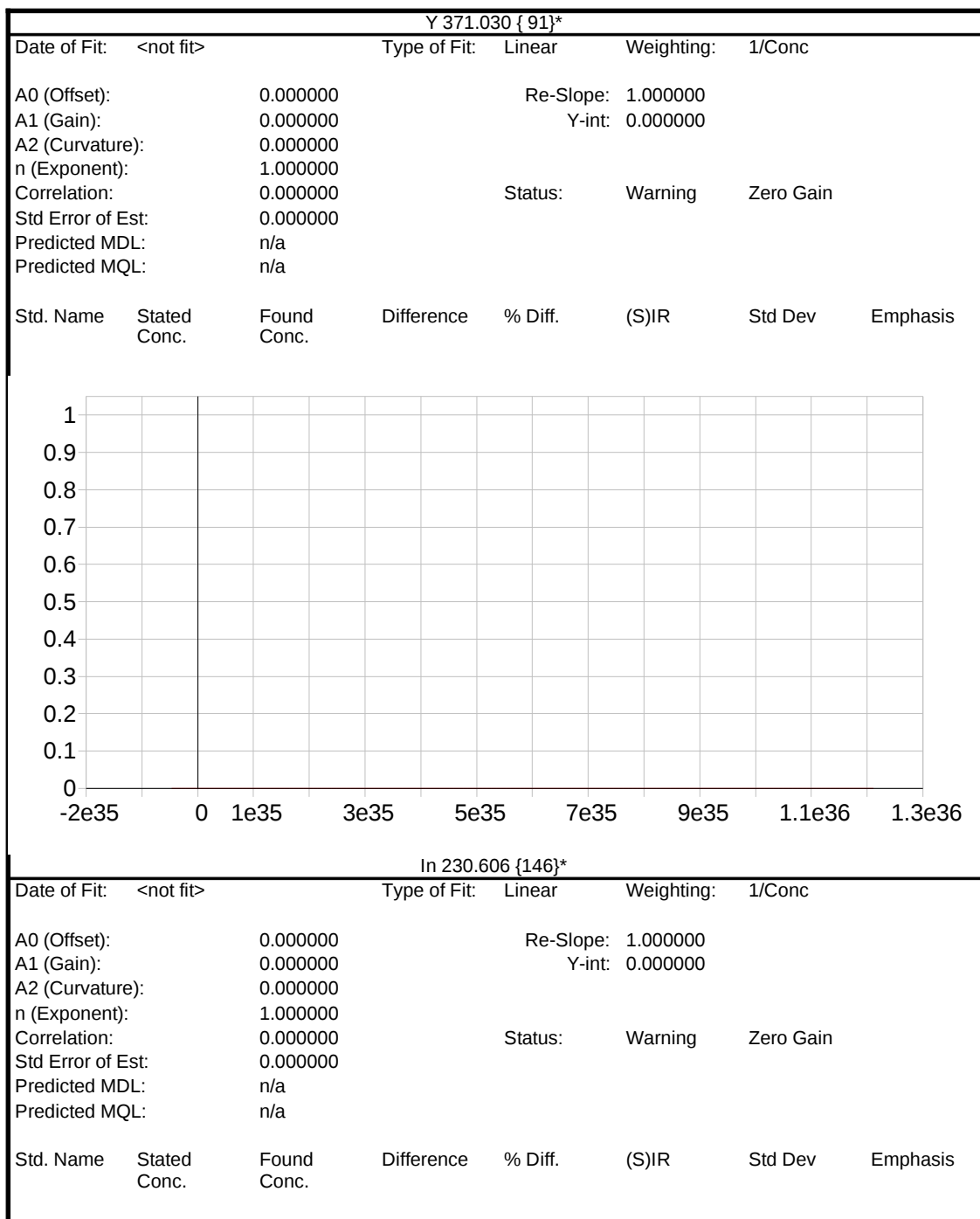
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000

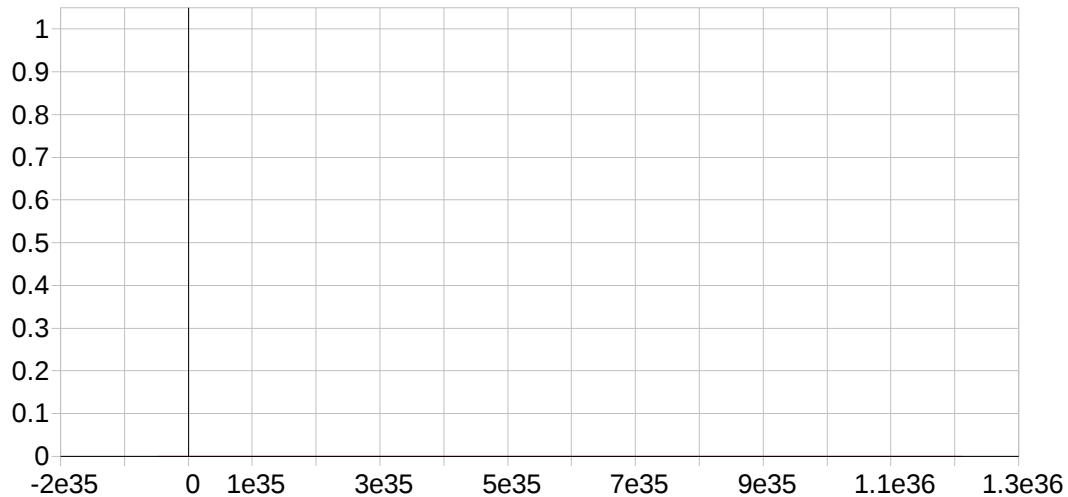
Status: Warning Zero Gain

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

Status: Warning Zero Gain

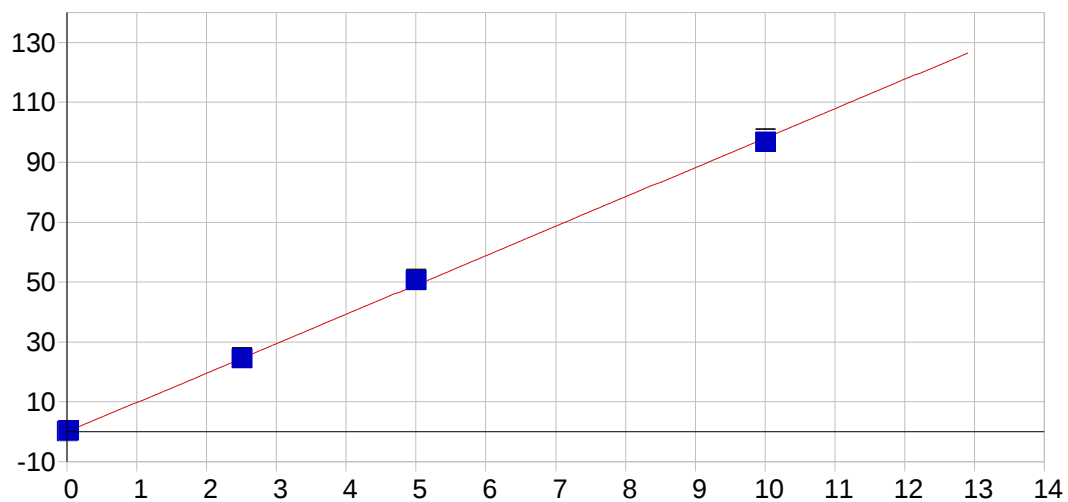




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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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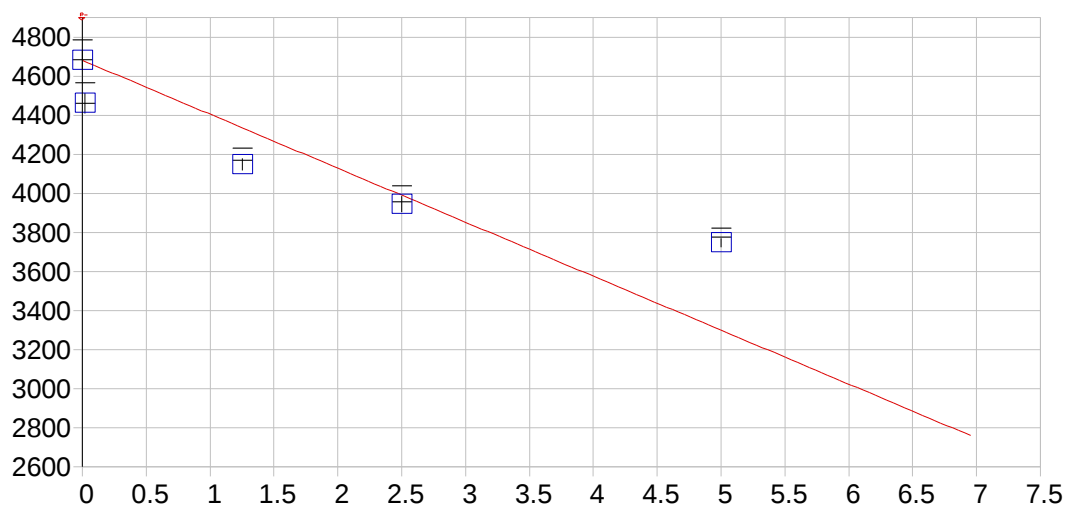


Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.009417	Re-Slope:	1.000000
A1 (Gain):	9.804916	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.004630		
Predicted MDL:	0.000153		

Predicted MQL: 0.000511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00945	.001	1
S1	.02000	.02322	.003	16.1	.21931	.001	1
S3	2.5000	2.4886	-.011	-.457	24.418	.257	1
S4	5.0000	5.1456	.146	2.91	50.497	.311	1
S5	10.000	9.8626	-.137	-1.37	96.800	.906	1

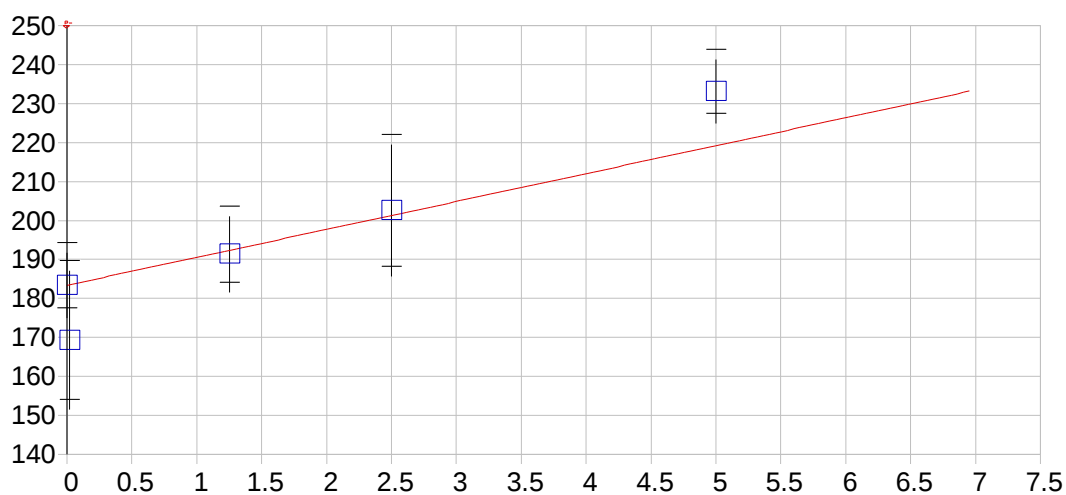


U 367.007 { 92 }

Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4680.995174 Re-Slope: 1.000000
A1 (Gain): -276.310515 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.470176 Status: Warning Negative Gain
Std Error of Est: 8.863312
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00078	-.001	.000	4681.2	51.4	1
S1	.02000	.79415	.774	3870.	4461.6	52.1	1
S3	1.2500	1.9295	.679	54.4	4147.9	30.3	1
S4	2.5000	2.6651	.165	6.60	3944.6	42.2	1
S5	5.0000	3.3813	-1.62	-32.4	3746.7	23.3	1



U 385.958 { 87}

Date of Fit: 3/5/2019 16:13:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 183.384960 Re-Slope: 1.000000
 A1 (Gain): 7.161146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.205740 Status: OK.
 Std Error of Est: 0.582078
 Predicted MDL: 1.567525
 Predicted MQL: 5.225085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00198	.002	.000	183.40	8.35	1
S1	.02000	-1.9671	-1.99	-9940.	169.30	17.8	1
S3	1.2500	1.1067	-.143	-11.5	191.31	9.78	1
S4	2.5000	2.6845	.184	7.38	202.61	16.9	1
S5	5.0000	6.9459	1.95	38.9	233.13	8.20	1

Sample Name: S0 Acquired: 3/5/2019 10:58:02 Type: Cal
Method: P4-ICP2(v2910) 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	-.00001	-.00001	-.00000	-.00000	-.00001	-.00003	-.00002	-.00000
Stddev	.00248	.00148	.00131	.00375	.00121	.01106	.00302	.00008
%RSD	42674.	11909.	41070.	81391.	9556.0	35858.	17792.	7348.7

#1	.00166	.00147	.00129	.00191	.00091	-.00067	-.00162	-.00009
#2	-.00285	-.00148	.00004	-.00433	.00043	-.01076	-.00190	.00005
#3	.00118	-.00003	-.00133	.00241	-.00138	.01134	.00347	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00017	-.00000	-.00001	-.00000	-.00004	-.00001	-.00029
Stddev	.00014	.02090	.00017	.00022	.00021	.00137	.00010	.00958
%RSD	19680.	12240.	10343.	3419.7	7401.6	3844.4	1726.8	3349.8

#1	-.00010	.02381	.00007	-.00025	-.00006	-.00110	-.00012	.00425
#2	.00016	-.00979	.00012	.00005	.00023	-.00052	.00005	-.01129
#3	-.00007	-.01453	-.00019	.00018	-.00018	.00152	.00005	.00619

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00000	-.00021	-.00001	-.00001	-.00022	-.00004	-.00002
Stddev	.00036	.00030	.00647	.00037	.00002	.02551	.00025	.00865
%RSD	3931.6	17592.	3102.4	3183.0	266.26	11659.	616.14	35458.

#1	-.00005	-.00031	.00294	.00021	.00001	-.00059	.00013	.00746
#2	.00037	.00028	-.00766	.00019	-.00000	.02547	-.00033	.00195
#3	-.00035	.00002	.00409	-.00044	-.00003	-.02554	.00008	-.00949

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00009	-.00001	-.00001	-.00000	-.0000	-.00000	-.00078
Stddev	.01051	.00224	.00031	.00277	.00193	.0001	.00008	.18605
%RSD	82731.	2520.1	4198.7	23219.	101760.	32250.	2493.9	23857.

#1	.00144	.00218	.00030	.00195	.00181	-.0001	-.00003	.21164
#2	-.01113	-.00015	.00000	-.00319	-.00203	.0000	.00009	-.13482
#3	.00974	-.00230	-.00032	.00120	.00022	.0001	-.00007	-.07916

Sample Name: S0 Acquired: 3/5/2019 10:58:02 Type: Cal
 Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.00198
Stddev	1.1658
%RSD	58877.

#1	-.31743
#2	-.97087
#3	1.2942

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.0	42900.	3105.7	17.656	3887.9
Stddev	6.3	236.	17.0	1.959	23.4
%RSD	.17394	.54917	.54717	11.097	.60107

#1	3621.4	42826.	3093.2	16.350	3865.4
#2	3633.9	42710.	3125.1	19.908	3912.1
#3	3628.9	43163.	3098.9	16.708	3886.2

Sample Name: S1 Acquired: 3/5/2019 11:02:27 Type: Cal
Method: P4-ICP2(v2910) 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	k .02558	k .05076	k .01528	k .02430	k .06217	k .13207	.11668	.00706
Stddev	.00116	.00106	.00051	.00469	.00151	.01311	.00228	.00010
%RSD	4.5468	2.0866	3.3164	19.311	2.4366	9.9276	1.9507	1.3832

#1	k .02692	k .05073	k .01587	k .02906	k .06360	k .12794	.11678	.00695
#2	k .02486	k .05184	k .01496	k .02416	k .06058	k .12152	.11890	.00709
#3	k .02496	k .04972	k .01502	k .01968	k .06232	k .14675	.11435	.00714

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .00680	.01180	k .03692	k .02297	.13298	k .02524	k .04931	k .01139
Stddev	.00007	.00007	.00024	.00012	.00319	.00011	.00006	.00061
%RSD	1.0482	.58392	.65111	.53522	2.3996	.41785	.12943	5.3141

#1	k .00674	.01176	k .03696	k .02299	.12940	k .02535	k .04932	k .01084
#2	k .00688	.01188	k .03714	k .02284	.13401	k .02514	k .04937	k .01129
#3	k .00677	.01176	k .03666	k .02308	.13552	k .02522	k .04924	k .01204

Elem	V_2924	Zn2138	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	Cts/S	Cts/S
Avg	.05117	k .04789	k .23722	k .12163	.00798	k .48263	z *****	z *****
Stddev	.00089	.00032	.00045	.01699	.00251	.00481	-----	-----
%RSD	1.7373	.67020	.18796	13.966	31.425	.99635	-----	-----

#1	.05191	k .04808	k .23709	k .11416	.00622	k .47710	z 86.862	z 169.97
#2	.05018	k .04806	k .23685	k .10966	.00688	k .48584	z 87.188	z 169.63
#3	.05142	k .04751	k .23771	k .14108	.01086	k .48494	z 86.062	z 171.57

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859	
Units	Cts/S	Cts/S	ppm	ppm	ppm	
Avg	z *****	z *****	.02333	.79415	-1.9671	
Stddev	-----	-----	.00010	.18849	2.4859	
%RSD	-----	-----	.44184	23.735	126.38	

#1	z 3755.4	z 40.33	.02342	1.0096	.86863	
#2	z 3736.1	z 41.15	.02322	.65964	-3.7709	
#3	z 3720.1	z 40.95	.02334	.71323	-2.9990	

Sample Name: S1 Acquired: 3/5/2019 11:02:27 Type: Cal
 Method: P4-ICP2(v2910) 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	3597.4	42315.	3159.6	17.822	3832.3
Stddev	9.0	104.	14.6	.150	7.5
%RSD	.25134	.24510	.46215	.83948	.19446
#1	3588.5	42201.	3175.9	17.992	3830.6
#2	3606.6	42340.	3147.8	17.708	3840.4
#3	3597.0	42404.	3155.1	17.767	3825.7

Sample Name: S2 Acquired: 3/5/2019 11:06:52 Type: Cal
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	ppm	ppm	ppm	ppm
Avg	2.1433	2.2444	2.1933	2.1734
Stddev	.0222	.0675	.0088	.0326
%RSD	1.0379	3.0064	.40107	1.4996

#1	2.1326	2.1726	2.1890	2.2021
#2	2.1284	2.2542	2.2034	2.1800
#3	2.1689	2.3065	2.1874	2.1379

Int. Std.	Y_3710
Units	Cts/S
Avg	3203.9
Stddev	9.0
%RSD	.28208

#1	3202.1
#2	3195.9
#3	3213.7

Sample Name: S3 Acquired: 3/5/2019 11:11:08 Type: Cal
Method: P4-ICP2(v2910) 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	2.4983	2.4953	2.4690	2.5051	2.4832	4.8892	4.9537	.12386	1.2177
Stddev	.0139	.0079	.0037	.0114	.0076	.0250	.0495	.00020	.0034
%RSD	.55556	.31803	.15109	.45484	.30522	.51204	.99835	.15879	.27569
#1	2.4851	2.4879	2.4684	2.5064	2.4898	4.8974	4.9249	.12408	1.2215
#2	2.5128	2.5037	2.4657	2.5158	2.4848	4.9091	4.9253	.12370	1.2160
#3	2.4970	2.4942	2.4730	2.4931	2.4749	4.8611	5.0108	.12380	1.2155
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.499	.48698	1.2129	.61113	2.5617	1.2607	12.683	1.2343	.62033
Stddev	.057	.00095	.0028	.00114	.0252	.0001	.161	.0016	.00244
%RSD	.45917	.19568	.23115	.18620	.98362	.00498	1.2697	.12971	.39381
#1	12.453	.48799	1.2145	.61188	2.5366	1.2608	12.529	1.2351	.61803
#2	12.481	.48686	1.2146	.61168	2.5613	1.2607	12.670	1.2325	.62290
#3	12.563	.48610	1.2097	.60982	2.5870	1.2607	12.851	1.2353	.62007
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	12.488	1.2471	1.2054	12.706	2.5269	2.5342	2.3576	2.5302	2.4581
Stddev	.080	.0009	.0038	.066	.0105	.0130	.0089	.0296	.0060
%RSD	.64051	.07440	.31461	.51671	.41645	.51093	.37694	1.1707	.24190
#1	12.430	1.2460	1.2079	12.741	2.5376	2.5218	2.3676	2.5001	2.4524
#2	12.456	1.2477	1.2073	12.630	2.5264	2.5332	2.3506	2.5312	2.4643
#3	12.579	1.2475	1.2010	12.747	2.5166	2.5476	2.3546	2.5593	2.4575
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	2.4934	2.5186	2.381	2.4885	1.9295	1.1067			
Stddev	.0133	.0260	.005	.0262	.1097	1.3662			
%RSD	.53328	1.0318	.2050	1.0526	5.6832	123.45			
#1	2.4861	2.5058	2.383	2.4726	1.9407	2.3160			
#2	2.4853	2.5014	2.383	2.4742	2.0331	1.3795			
#3	2.5087	2.5485	2.375	2.5187	1.8146	-.37535			

Sample Name: S3 Acquired: 3/5/2019 11:11:08 Type: Cal
Method: P4-ICP2(v2910) 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	3630.6	41870.	3327.5	18.072	3690.6
Stddev	20.9	111.	27.4	1.851	19.1
%RSD	.57453	.26623	.82238	10.243	.51753
#1	3606.8	41796.	3350.4	20.139	3668.5
#2	3639.5	41816.	3335.0	17.511	3701.7
#3	3645.5	41998.	3297.2	16.567	3701.5

Sample Name: S4 Acquired: 3/5/2019 11:15:09 Type: Cal
Method: P4-ICP2(v2910) 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	5.1283	5.1337	5.1045	5.1242	5.0971	10.170	10.219	.25707	2.5490
Stddev	.0096	.0163	.0185	.0269	.0135	.031	.039	.00058	.0090
%RSD	.18749	.31819	.36151	.52544	.26405	.30252	.37802	.22510	.35453
#1	5.1380	5.1525	5.1258	5.1549	5.1119	10.181	10.259	.25770	2.5594
#2	5.1188	5.1258	5.0927	5.1045	5.0855	10.194	10.182	.25656	2.5430
#3	5.1282	5.1228	5.0950	5.1131	5.0939	10.136	10.217	.25695	2.5447
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.835	1.0160	2.5394	1.2643	5.1941	2.5819	25.735	2.5486	1.2740
Stddev	.110	.0012	.0075	.0022	.0253	.0047	.090	.0063	.0070
%RSD	.42403	.11295	.29412	.17345	.48654	.18066	.34921	.24545	.54880
#1	25.959	1.0147	2.5477	1.2668	5.2121	2.5859	25.803	2.5558	1.2821
#2	25.754	1.0168	2.5374	1.2627	5.1652	2.5768	25.768	2.5456	1.2696
#3	25.791	1.0166	2.5331	1.2634	5.2051	2.5832	25.633	2.5444	1.2703
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	25.614	2.5610	2.5399	25.691	5.1282	5.1732	5.0461	5.1505	5.1002
Stddev	.137	.0056	.0084	.131	.0097	.0606	.0213	.0297	.0232
%RSD	.53601	.21695	.33187	.50950	.18986	1.1720	.42240	.57750	.45423
#1	25.771	2.5642	2.5494	25.807	5.1371	5.1927	5.0669	5.1758	5.1265
#2	25.551	2.5545	2.5367	25.549	5.1297	5.2216	5.0471	5.1178	5.0911
#3	25.519	2.5642	2.5335	25.718	5.1178	5.1052	5.0243	5.1580	5.0829
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	5.1588	5.1445	5.066	5.1454	2.6651	2.6845			
Stddev	.0263	.0306	.004	.0317	.1527	2.3601			
%RSD	.50950	.59505	.0874	.61691	5.7306	87.917			
#1	5.1818	5.1747	5.071	5.1750	2.8088	5.2160			
#2	5.1644	5.1135	5.064	5.1119	2.5047	.54500			
#3	5.1301	5.1453	5.064	5.1492	2.6818	2.2923			

Sample Name: S4 Acquired: 3/5/2019 11:15:09 Type: Cal
Method: P4-ICP2(v2910) 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	3573.5	40809.	3294.0	17.817	3527.4
Stddev	10.1	116.	20.0	1.094	15.6
%RSD	.28234	.28542	.60746	6.1418	.44335
#1	3565.0	40684.	3276.7	16.618	3514.3
#2	3570.9	40914.	3315.9	18.068	3523.1
#3	3584.6	40830.	3289.4	18.763	3544.7

Sample Name: S5 Acquired: 3/5/2019 11:19:10 Type: Cal
Method: P4-ICP2(v2910) 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	9.8678	9.8593	9.9234	9.8664	9.9074	19.907	19.810	.49301	4.9825
Stddev	.0272	.0398	.0329	.0379	.0385	.028	.095	.00160	.0172
%RSD	.27527	.40401	.33162	.38467	.38885	.13870	.48144	.32438	.34592
#1	9.8974	9.9053	9.9591	9.9102	9.9514	19.933	19.908	.49419	5.0020
#2	9.8622	9.8374	9.9166	9.8446	9.8796	19.910	19.717	.49119	4.9762
#3	9.8439	9.8352	9.8944	9.8443	9.8912	19.878	19.806	.49365	4.9693
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.023	1.9952	4.9908	2.4965	9.7119	4.9021	48.837	4.9578	2.4790
Stddev	.027	.0129	.0138	.0097	.0187	.0090	.085	.0153	.0069
%RSD	.05580	.64436	.27617	.38712	.19230	.18352	.17465	.30849	.28014
#1	48.999	2.0026	5.0067	2.5067	9.7333	4.9122	48.924	4.9751	2.4827
#2	49.017	2.0027	4.9818	2.4954	9.7031	4.8992	48.835	4.9519	2.4833
#3	49.053	1.9804	4.9839	2.4874	9.6992	4.8949	48.753	4.9463	2.4710
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	49.204	4.9309	4.9972	48.930	9.8077	9.7708	10.108	9.7367	9.9343
Stddev	.435	.0135	.0200	.383	.0316	.0471	.062	.0035	.0526
%RSD	.88448	.27299	.39933	.78377	.32229	.48179	.61014	.03593	.52924
#1	49.675	4.9463	5.0203	49.334	9.8394	9.8217	10.175	9.7374	9.9887
#2	48.816	4.9243	4.9858	48.571	9.8076	9.7288	10.053	9.7329	9.9302
#3	49.122	4.9219	4.9856	48.884	9.7761	9.7619	10.096	9.7397	9.8838
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	9.8364	9.8354	10.05	9.8629	3.3813	6.9459			
Stddev	.0381	.0294	.04	.0924	.0842	1.1446			
%RSD	.38742	.29844	.3908	.93668	2.4911	16.478			
#1	9.8790	9.8613	10.09	9.9386	3.4241	8.2218			
#2	9.8248	9.8035	10.02	9.7600	3.4355	6.6067			
#3	9.8055	9.8414	10.05	9.8902	3.2842	6.0094			

Sample Name: S5 Acquired: 3/5/2019 11:19:10 Type: Cal
Method: P4-ICP2(v2910) 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	3521.5	40152.	3334.2	17.774	3381.2
Stddev	16.2	197.	18.1	.435	17.0
%RSD	.46000	.49053	.54293	2.4474	.50165
#1	3503.2	39950.	3313.4	17.443	3361.9
#2	3527.0	40164.	3344.1	17.612	3388.5
#3	3534.1	40343.	3345.3	18.267	3393.4

Sample Name: ICV01 Acquired: 3/5/2019 11:23:10 Type: Unk
Method: P4-ICP2(v2910) 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	1.0154	1.0536	1.0012	1.0355	1.0218	2.5905	.48965	.50694
Stddev	.0011	.0032	.0042	.0083	.0015	.0441	.00341	.00146
%RSD	.11161	.30191	.42067	.80255	.14820	1.7041	.69715	.28795
#1	1.0164	1.0553	1.0016	1.0296	1.0203	2.6011	.48822	.50747
#2	1.0156	1.0555	1.0052	1.0319	1.0217	2.5421	.49354	.50806
#3	1.0142	1.0499	.99683	1.0450	1.0234	2.6285	.48718	.50528
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49099	10.226	.50768	.50190	.50304	5.2047	.51935	6.0474
Stddev	.00055	.039	.00147	.00064	.00110	.0524	.00165	.1183
%RSD	.11243	.37864	.28939	.12821	.21880	1.0076	.31741	1.9556
#1	.49036	10.206	.50877	.50140	.50355	5.2016	.52120	6.1467
#2	.49123	10.271	.50826	.50262	.50380	5.2586	.51881	5.9165
#3	.49138	10.202	.50601	.50167	.50178	5.1539	.51804	6.0789
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50313	.50477	9.8044	.51040	.98671	9.9690	F .55483	F .55138
Stddev	.00040	.00062	.1250	.00181	.00029	.0313	.00118	.01300
%RSD	.07853	.12236	1.2744	.35532	.02959	.31353	.21349	2.3583
#1	.50272	.50494	9.8803	.51247	.98638	9.9657	.55613	.54647
#2	.50317	.50528	9.8727	.50963	.98683	10.002	.55381	.56612
#3	.50350	.50408	9.6602	.50909	.98692	9.9395	.55455	.54154
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.8599	F .52696	F .53049	F .53856	F 3.1775	F 2.980	F 3.1970	F 2.7704
Stddev	.0343	.00597	.00077	.00325	.0357	.005	.0341	.1244
%RSD	1.1981	1.1320	.14487	.60329	1.1245	.1819	1.0659	4.4904
#1	2.8259	.52585	.53091	.54095	3.1817	2.976	3.2046	2.9018
#2	2.8944	.53340	.52961	.53486	3.2110	2.986	3.2266	2.7550
#3	2.8593	.52163	.53097	.53986	3.1399	2.978	3.1597	2.6545

Sample Name: ICV01 Acquired: 3/5/2019 11:23:10 Type: Unk
 Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 10.451
Stddev	.516
%RSD	4.9356

#1	10.439
#2	9.9422
#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	3601.9	40976.	3396.4	18.875	3703.9
Stddev	7.4	154.	35.2	1.339	3.7
%RSD	.20579	.37532	1.0366	7.0932	.10119

#1	3600.8	40820.	3392.9	17.356	3702.5
#2	3609.8	40981.	3363.0	19.388	3708.1
#3	3595.1	41127.	3433.2	19.882	3701.0

Sample Name: LLICV01 Acquired: 3/5/2019 11:27:18 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02004	.04425	.01168	.01921	.05490	.11902	.08553
Stddev	.00130	.00178	.00049	.00131	.00203	.00849	.00494
%RSD	6.4929	4.0233	4.1523	6.8122	3.6938	7.1353	5.7749

#1	.01855	.04615	.01213	.01988	.05348	.10956	.09049
#2	.02093	.04397	.01175	.02006	.05399	.12600	.08549
#3	.02065	.04263	.01117	.01771	.05722	.12150	.08061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00617	.00586	2.0827	.01071	.03269	.01971	.10787
Stddev	.00003	.00016	.0090	.00027	.00013	.00056	.00249
%RSD	.43139	2.7486	.43063	2.5127	.39938	2.8399	2.3074

#1	.00618	.00580	2.0724	.01075	.03267	.02032	.10994
#2	.00618	.00605	2.0887	.01096	.03283	.01958	.10857
#3	.00613	.00574	2.0870	.01042	.03257	.01922	.10511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02227	2.1892	.04246	.01032	1.9771	.04377	.04456
Stddev	.00009	.0191	.00024	.00031	.0150	.00018	.00041
%RSD	.41959	.87191	.55380	2.9645	.75686	.42106	.92769

#1	.02219	2.1932	.04253	.01049	1.9894	.04389	.04412
#2	.02225	2.1684	.04220	.00997	1.9604	.04356	.04494
#3	.02237	2.2059	.04265	.01051	1.9814	.04386	.04463

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9520	.20178	.10795	F .00828	.45584	.04067	.04332
Stddev	.0279	.00120	.00711	.01682	.00251	.00062	.00041
%RSD	1.4294	.59451	6.5842	203.15	.55010	1.5158	.95064

#1	1.9803	.20078	.10244	.02048	.45546	.04093	.04374
#2	1.9511	.20311	.10545	.01525	.45852	.04112	.04292
#3	1.9245	.20146	.11598	-.01090	.45354	.03997	.04331

Sample Name: LLICV01 Acquired: 3/5/2019 11:27:18 Type: Unk
 Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01485	.0191	.02021	F 2.2462	F<.00000
Stddev	.00329	.0012	.00011	.0274	.62775
%RSD	22.168	6.309	.53045	1.2195	32.237
#1	.01276	.0188	.02029	2.2172	-1.2634
#2	.01865	.0204	.02009	2.2716	-2.4973
#3	.01315	.0180	.02026	2.2500	-2.0812
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3637.4	41947.	3419.1	17.981	3885.3
Stddev	11.6	191.	16.2	.264	10.3
%RSD	.31776	.45456	.47320	1.4702	.26530
#1	3650.7	41740.	3414.2	18.225	3895.0
#2	3629.3	42115.	3405.9	18.017	3874.5
#3	3632.3	41985.	3437.1	17.700	3886.3

Sample Name: ICB01 Acquired: 3/5/2019 11:33:34 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.00010	-.00102	.00214	.00111	.01816	-.02353
Stddev	.00191	.00092	.00049	.00262	.00179	.01878	.00905
%RSD	90.247	953.56	48.448	122.79	160.51	103.42	38.441

#1	.00280	-.00080	-.00082	-.00084	.00178	.03327	-.03296
#2	-.00004	.00005	-.00066	.00315	.00247	-.00286	-.01493
#3	.00359	.00104	-.00159	.00410	-.00091	.02407	-.02270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00015	.01549	.00029	-.00035	-.00037	-.00493
Stddev	.00007	.00004	.00104	.00040	.00021	.00017	.00165
%RSD	183.78	23.933	6.6901	138.29	59.907	44.500	33.589

#1	.00003	.00011	.01667	-.00001	-.00027	-.00034	-.00343
#2	.00011	.00016	.01472	.00014	-.00058	-.00055	-.00464
#3	-.00003	.00017	.01508	.00074	-.00019	-.00022	-.00670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.09230	.00036	-.00025	-.05169	.00019	.00005
Stddev	.00002	.06151	.00024	.00059	.01133	.00049	.00008
%RSD	41.324	66.646	67.212	233.74	21.911	257.56	146.39

#1	-.00004	.05048	.00008	-.00051	-.04707	-.00002	.00012
#2	-.00007	.16292	.00053	.00042	-.06459	-.00016	.00007
#3	-.00003	.06348	.00045	-.00068	-.04340	.00075	-.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06327	.00001	.00476	-.00644	.00126	-.00045	.00027
Stddev	.02454	.00028	.01616	.01190	.00068	.00036	.00084
%RSD	38.780	2245.1	339.62	184.77	54.390	81.085	316.88

#1	-.03608	-.00031	.01340	-.00895	.00112	-.00063	.00017
#2	-.06999	.00015	.01475	-.01689	.00200	-.00003	-.00053
#3	-.08375	.00020	-.01388	.00651	.00066	-.00069	.00115

Sample Name: ICB01 Acquired: 3/5/2019 11:33:34 Type: Unk
 Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00618	.0002	.00010	F 2.8065	F<.00000
Stddev	.00231	.0006	.00003	.1308	.34778
%RSD	37.300	233.1	28.548	4.6614	12.932
#1	-.00373	-.0002	.00013	2.8432	-3.0548
#2	-.00830	.0000	.00008	2.9150	-2.6507
#3	-.00653	.0009	.00008	2.6612	-2.3624
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3621.4	41123.	3426.0	17.789	3880.9
Stddev	6.4	41.	26.1	.626	8.1
%RSD	.17780	.09980	.76269	3.5170	.20980
#1	3614.1	41080.	3411.7	17.250	3872.2
#2	3625.9	41162.	3456.2	18.475	3882.4
#3	3624.4	41128.	3410.1	17.642	3888.3

Sample Name: CRI01 Acquired: 3/5/2019 11:38:02 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02017	.04569	.01283	.02256	.05591	.11739	.08021
Stddev	.00051	.00186	.00108	.00054	.00062	.01183	.00523
%RSD	2.5278	4.0727	8.4438	2.3987	1.1096	10.079	6.5265

#1	.02073	.04361	.01309	.02193	.05586	.10551	.08396
#2	.01973	.04623	.01376	.02286	.05655	.11748	.07423
#3	.02005	.04721	.01164	.02287	.05531	.12917	.08244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	.00593	2.0955	.01069	.03262	.01983	.10406
Stddev	.00007	.00007	.0125	.00039	.00014	.00038	.00309
%RSD	1.1674	1.2548	.59529	3.6560	.43311	1.9209	2.9720

#1	.00614	.00595	2.0967	.01104	.03246	.02006	.10747
#2	.00608	.00600	2.0824	.01027	.03272	.02004	.10326
#3	.00623	.00585	2.1073	.01076	.03267	.01939	.10144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02214	2.2123	.04280	.01013	1.8848	.04367	.04307
Stddev	.00013	.1242	.00002	.00011	.0178	.00045	.00015
%RSD	.58317	5.6152	.05168	1.0945	.94387	1.0271	.33999

#1	.02204	2.1033	.04281	.01002	1.8715	.04377	.04294
#2	.02229	2.1859	.04282	.01024	1.8780	.04318	.04304
#3	.02211	2.3475	.04278	.01013	1.9050	.04406	.04322

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8991	.20035	.10192	F .00376	.44606	.04017	.04241
Stddev	.0214	.00206	.00583	.00537	.00424	.00037	.00497
%RSD	1.1290	1.0272	5.7236	142.81	.95116	.91384	11.720

#1	1.8744	.19923	.09518	-.00237	.45023	.04003	.03713
#2	1.9097	.20272	.10548	.00762	.44175	.04058	.04699
#3	1.9132	.19909	.10508	.00602	.44618	.03989	.04310

Sample Name: CRI01 Acquired: 3/5/2019 11:38:02 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01656	.0197	.01983	F 2.8422	F<.00000
Stddev	.00176	.0013	.00002	.0890	1.2790
%RSD	10.627	6.374	.08731	3.1313	56.053
#1	.01662	.0210	.01984	2.8744	-.96431
#2	.01476	.0185	.01981	2.9106	-2.3624
#3	.01828	.0196	.01984	2.7415	-3.5185
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3617.7	41450.	3470.2	17.011	3860.6
Stddev	11.9	85.	28.9	1.101	10.5
%RSD	.33002	.20521	.83413	6.4731	.27207
#1	3627.0	41401.	3437.0	15.742	3867.8
#2	3604.2	41401.	3490.3	17.583	3865.4
#3	3621.8	41548.	3483.3	17.708	3848.5

Sample Name: ICSA01 Acquired: 3/5/2019 11:42:09 Type: Unk
Method: P4-ICP2(v2910) 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	.01116	.00823	-.00090	.00207	-.01067	290.39	-.02087	.00230
Stddev	.00191	.00151	.00144	.00269	.00286	.99	.00375	.00026
%RSD	17.081	18.315	160.32	129.69	26.848	.34140	17.976	11.412
#1	.00896	.00964	-.00239	.00318	-.00747	290.88	-.02499	.00246
#2	.01228	.00840	.00047	.00403	-.01151	291.05	-.01764	.00244
#3	.01225	.00664	-.00076	-.00099	-.01301	289.25	-.02000	.00200
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00390	254.80	.05973	-.00047	.00592	94.402	.01376	269.16
Stddev	.00014	1.91	.00057	.00020	.00061	.498	.00010	2.07
%RSD	3.6846	.74903	.94649	42.027	10.329	.52757	.74152	.77058
#1	-.00406	255.39	.05932	-.00025	.00660	94.510	.01387	269.47
#2	-.00380	256.34	.06038	-.00054	.00542	94.837	.01373	271.06
#3	-.00384	252.66	.05950	-.00063	.00574	93.858	.01367	266.95
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	-.00477	-.00284	.00210	-.00844	.11324	.00176	-.00002
Stddev	.00019	.00078	.01304	.00024	.00023	.05110	.00026	.00651
%RSD	24.995	16.306	458.30	11.342	2.7364	45.126	14.595	41925.
#1	.00077	-.00564	-.01498	.00197	-.00845	.06488	.00193	.00327
#2	.00056	-.00414	-.00449	.00237	-.00867	.10815	.00147	.00419
#3	.00093	-.00452	.01094	.00196	-.00821	.16670	.00190	-.00752
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00757	-.00322	.01241	-.00763	F .02118	.0017	.00257	4.8097
Stddev	.01750	.00147	.00128	.00170	.00384	.0015	.00051	.0664
%RSD	231.16	45.843	10.349	22.292	18.146	89.65	19.973	1.3794
#1	.01103	-.00162	.01331	-.00944	.02501	-.0000	.00201	4.8845
#2	-.02371	-.00350	.01094	-.00740	.01732	.0023	.00266	4.7580
#3	-.01004	-.00453	.01299	-.00606	.02121	.0028	.00302	4.7867

Sample Name: ICSA01 Acquired: 3/5/2019 11:42:09 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	304.49
Stddev	1.41
%RSD	.46300

#1	306.07
#2	304.05
#3	303.35

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.3	36976.	3322.5	16.004	3109.6
Stddev	6.2	118.	21.1	1.213	4.2
%RSD	.18698	.31959	.63462	7.5814	.13417

#1	3332.1	36848.	3315.8	14.782	3108.9
#2	3342.5	36999.	3305.6	16.022	3114.0
#3	3331.4	37080.	3346.1	17.208	3105.7

Sample Name: ICSAB01 Acquired: 3/5/2019 11:46:40 Type: Unk
Method: P4-ICP2(v2910) 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	.10336	.11557	.05562	.05077	.61288	259.13	.46962	.55628
Stddev	.00548	.00320	.00215	.00082	.00265	1.72	.00200	.00056
%RSD	5.2980	2.7677	3.8688	1.6225	.43246	.66212	.42581	.10072
#1	.10802	.11701	.05801	.05157	.61022	259.29	.47068	.55598
#2	.09733	.11780	.05384	.04993	.61291	257.34	.46731	.55594
#3	.10473	.11191	.05500	.05082	.61552	260.76	.47086	.55693
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0565	228.35	.56878	.54193	.50227	85.094	.52465	240.79
Stddev	.0019	.55	.00293	.00133	.00258	.203	.00156	1.03
%RSD	.17525	.23869	.51507	.24475	.51440	.23880	.29829	.42914
#1	1.0560	228.91	.56834	.54051	.50356	85.052	.52345	241.42
#2	1.0550	228.33	.56609	.54216	.49930	85.314	.52407	241.35
#3	1.0586	227.82	.57190	.54313	.50396	84.914	.52642	239.60
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0502	.17971	-.01585	.50037	1.1275	.13304	F .24830	F .23634
Stddev	.0023	.00033	.00168	.00080	.0019	.02758	.00053	.00720
%RSD	.21745	.18199	10.623	.16065	.16976	20.728	.21440	3.0478
#1	1.0507	.17992	-.01444	.50111	1.1296	.14588	.24807	.24339
#2	1.0477	.17933	-.01539	.50048	1.1258	.15186	.24791	.22899
#3	1.0521	.17987	-.01771	.49952	1.1272	.10138	.24891	.23665
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .26894	F .22059	F .27559	F .23965	F .29750	F .2825	F .27803	4.2126
Stddev	.01605	.00259	.00099	.00042	.00044	.0005	.00287	.1313
%RSD	5.9678	1.1727	.35824	.17591	.14849	.1760	1.0336	3.1181
#1	.27344	.22178	.27586	.24013	.29703	.2828	.28132	4.2338
#2	.28226	.22237	.27450	.23934	.29790	.2827	.27599	4.0720
#3	.25112	.21762	.27642	.23949	.29757	.2819	.27679	4.3322

Sample Name: ICSAB01 Acquired: 3/5/2019 11:46:40 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	285.30
Stddev	.38
%RSD	.13173

#1	285.22
#2	284.96
#3	285.70

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3498.2	38840.	3496.1	17.424	3139.9
Stddev	8.9	90.	13.7	.429	5.8
%RSD	.25543	.23295	.39159	2.4624	.18488

#1	3495.5	38842.	3494.9	17.238	3133.2
#2	3508.2	38929.	3483.0	17.914	3143.6
#3	3491.0	38748.	3510.3	17.119	3142.8

Sample Name: CCV01 Acquired: 3/5/2019 11:50:58 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9888	5.1239	5.0825	5.1305	5.1254	10.414	9.6520	.25965
Stddev	.0226	.0291	.0274	.0301	.0292	.069	.0238	.00150
%RSD	.45252	.56809	.53853	.58681	.56994	.66076	.24618	.57844
#1	4.9996	5.1436	5.0917	5.1559	5.1352	10.414	9.6332	.25948
#2	5.0039	5.1376	5.1042	5.1384	5.1485	10.346	9.6440	.25824
#3	4.9628	5.0905	5.0518	5.0973	5.0926	10.483	9.6787	.26123
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5402	25.026	1.0436	2.5717	1.2759	5.0294	2.5748	24.825
Stddev	.0130	.108	.0023	.0110	.0052	.0093	.0047	.023
%RSD	.51008	.42982	.22203	.42781	.40643	.18454	.18258	.09263
#1	2.5459	24.927	1.0447	2.5765	1.2767	5.0196	2.5727	24.817
#2	2.5492	25.011	1.0409	2.5794	1.2807	5.0305	2.5716	24.807
#3	2.5253	25.140	1.0452	2.5591	1.2704	5.0380	2.5802	24.851
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5142	1.2901	25.232	2.5047	2.5389	23.769	5.0137	4.8530
Stddev	.0113	.0031	.149	.0061	.0121	.064	.0207	.0217
%RSD	.45048	.24330	.59135	.24421	.47579	.27113	.41376	.44717
#1	2.5196	1.2874	25.274	2.5002	2.5460	23.748	5.0153	4.8604
#2	2.5219	1.2894	25.066	2.5023	2.5458	23.718	5.0336	4.8285
#3	2.5012	1.2936	25.355	2.5117	2.5250	23.842	4.9922	4.8700
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9992	4.8103	4.9956	4.9591	4.8531	5.034	5.0447	F 4.1389
Stddev	.0107	.0141	.0247	.0103	.0137	.007	.0128	.0500
%RSD	.21419	.29325	.49380	.20724	.28141	.1406	.25375	1.2093
#1	4.9926	4.7945	5.0018	4.9580	4.8491	5.040	5.0333	4.1255
#2	5.0115	4.8217	5.0166	4.9494	4.8419	5.035	5.0423	4.0970
#3	4.9934	4.8147	4.9685	4.9698	4.8683	5.026	5.0586	4.1943

Sample Name: CCV01 Acquired: 3/5/2019 11:50:58 Type: Unk
 Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.6446
Stddev	1.3423
%RSD	50.757

#1	3.7328
#2	1.1446
#3	3.0563

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.9	39678.	3442.0	16.843	3508.6
Stddev	17.0	109.	4.2	.232	19.1
%RSD	.47998	.27461	.12296	1.3759	.54402

#1	3536.2	39663.	3446.8	16.594	3496.9
#2	3532.1	39794.	3440.4	17.052	3498.3
#3	3563.4	39577.	3438.7	16.884	3530.6

Sample Name: LLCCV01 Acquired: 3/5/2019 11:58:14 Type: Unk
 Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01691	.04435	.01144	.02273	.05695	.10480	.08347
Stddev	.00170	.00046	.00139	.00074	.00134	.00504	.00430
%RSD	10.074	1.0264	12.170	3.2373	2.3476	4.8047	5.1533

#1	.01872	.04481	.00987	.02278	.05694	.10830	.08624
#2	.01534	.04435	.01253	.02198	.05828	.09903	.07852
#3	.01668	.04390	.01193	.02345	.05561	.10707	.08567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	.00589	2.0502	.01119	.03317	.02076	.10413
Stddev	.00010	.00005	.0173	.00022	.00020	.00037	.00062
%RSD	1.6721	.84648	.84256	2.0049	.61341	1.8004	.59786

#1	.00612	.00583	2.0313	.01125	.03295	.02060	.10439
#2	.00621	.00589	2.0541	.01138	.03335	.02119	.10342
#3	.00633	.00593	2.0652	.01094	.03320	.02049	.10458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02215	2.0919	.04249	.00998	1.8436	.04282	.04476
Stddev	.00014	.0457	.00057	.00016	.0077	.00061	.00017
%RSD	.65025	2.1866	1.3428	1.5688	.41882	1.4206	.37141

#1	.02217	2.1257	.04236	.01014	1.8511	.04288	.04467
#2	.02200	2.1102	.04312	.00997	1.8356	.04218	.04495
#3	.02228	2.0398	.04200	.00983	1.8441	.04340	.04465

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8271	.20013	.10144	F .01563	.43845	.03978	.04229
Stddev	.0702	.00079	.00449	.00371	.00625	.00063	.00337
%RSD	3.8439	.39584	4.4240	23.759	1.4258	1.5779	7.9740

#1	1.8004	.20053	.09649	.01741	.43799	.04048	.04009
#2	1.7741	.20064	.10524	.01136	.43244	.03959	.04062
#3	1.9067	.19922	.10261	.01811	.44492	.03927	.04618

Sample Name: LLCCV01 Acquired: 3/5/2019 11:58:14 Type: Unk
 Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01166	.0193	.02030	F 3.4417	F<.00000
Stddev	.00192	.0007	.00082	.0931	1.3664
%RSD	16.462	3.864	4.0298	2.7038	46.585

#1	.00954	.0197	.01983	3.5460	-1.8243
#2	.01216	.0185	.01983	3.4120	-4.4597
#3	.01328	.0199	.02125	3.3672	-2.5155

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.2	40686.	3464.1	16.756	3839.8
Stddev	16.6	125.	21.2	.274	6.3
%RSD	.46341	.30735	.61148	1.6377	.16396

#1	3594.6	40545.	3455.4	16.875	3832.8
#2	3574.5	40783.	3488.3	16.950	3841.5
#3	3607.5	40731.	3448.7	16.442	3845.0

Sample Name: CCB01 Acquired: 3/5/2019 12:02:42 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00246	-.00033	-.00006	.00328	.00188	.01318	-.01966
Stddev	.00165	.00081	.00096	.00221	.00143	.00349	.00773
%RSD	67.207	244.30	1523.1	67.476	76.175	26.504	39.352

#1	.00427	-.00092	-.00113	.00076	.00271	.01432	-.02839
#2	.00105	-.00066	.00024	.00492	.00269	.00926	-.01369
#3	.00204	.00059	.00071	.00414	.00023	.01596	-.01688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00016	-.01190	.00020	-.00022	-.00049	-.00289
Stddev	.00005	.00005	.00406	.00034	.00015	.00048	.00048
%RSD	152.46	30.264	34.123	175.19	67.714	98.954	16.562

#1	.00008	.00021	-.01626	-.00008	-.00039	-.00068	-.00269
#2	.00004	.00017	-.01120	.00058	-.00009	.00006	-.00344
#3	-.00002	.00011	-.00823	.00009	-.00019	-.00085	-.00255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.10221	.00059	-.00007	-.07448	.00016	-.00015
Stddev	.00003	.05219	.00025	.00047	.00257	.00022	.00009
%RSD	68.665	51.062	42.339	630.79	3.4444	138.75	58.698

#1	-.00001	.15836	.00086	-.00019	-.07532	.00041	-.00020
#2	-.00005	.09312	.00037	-.00047	-.07160	.00006	-.00021
#3	-.00008	.05517	.00053	.00044	-.07652	.00001	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06764	.00001	.00192	-.00821	-.00043	-.00033	.00108
Stddev	.02080	.00024	.00521	.01549	.00147	.00069	.00242
%RSD	30.751	1985.9	271.12	188.69	341.36	211.02	222.91

#1	-.06092	-.00026	.00487	-.02361	-.00164	-.00088	.00383
#2	-.05103	.00021	.00499	-.00840	-.00086	.00044	.00013
#3	-.09097	.00008	-.00409	.00737	.00121	-.00054	-.00071

Sample Name: CCB01 Acquired: 3/5/2019 12:02:42 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00760	.0009	.00001	F 3.5996	F<.00000
Stddev	.00179	.0002	.00003	.0382	.18335
%RSD	23.594	26.91	228.88	1.0613	9.7775
#1	-.00555	.0010	.00003	3.6008	-1.6643
#2	-.00888	.0011	.00003	3.6372	-1.9958
#3	-.00836	.0006	-.00002	3.5608	-1.9657
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.5	40540.	3461.4	18.381	3877.9
Stddev	17.3	51.	41.1	1.167	12.9
%RSD	.48017	.12644	1.1878	6.3467	.33196
#1	3602.5	40597.	3416.2	18.633	3866.4
#2	3573.6	40524.	3496.6	17.108	3891.8
#3	3604.4	40498.	3471.4	19.400	3875.5

Sample Name: LR CHECK 1 Acquired: 3/5/2019 12:17:15 Type: Unk
Method: P4-ICP2(v2910) 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	-.02906	.01345	-.13474	-.73543	-.07550	1992.2	-.03153	.05915
Stddev	.00702	.00403	.00242	.01659	.00725	14.9	.00153	.00077
%RSD	24.176	30.009	1.7966	2.2557	9.5996	.74605	4.8520	1.2965

#1	-.03605	.01222	-.13752	-.72905	-.08035	1999.0	-.03121	.05877
#2	-.02200	.01017	-.13309	-.72299	-.06717	1975.1	-.03019	.05865
#3	-.02912	.01795	-.13361	-.75427	-.07897	2002.4	-.03320	.06003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08670	1767.1	-.06381	.08890	1.0895	917.43	-.03321	1793.5
Stddev	.00173	4.0	.00075	.00046	.0029	5.19	.00048	3.7
%RSD	1.9948	.22725	1.1787	.51263	.27097	.56538	1.4552	.20665

#1	.08490	1771.5	-.06304	.08942	1.0896	918.28	-.03297	1797.7
#2	.08835	1766.2	-.06387	.08872	1.0866	911.87	-.03289	1792.0
#3	.08686	1763.7	-.06454	.08856	1.0925	922.14	-.03376	1790.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14357	-.18634	1746.9	.01181	.21571	959.41	.01895	-1.3590
Stddev	.00202	.00127	8.5	.00093	.00196	10.84	.00158	.0075
%RSD	1.4081	.68086	.48383	7.8521	.90635	1.1294	8.3136	.55398

#1	.14131	-.18578	1755.7	.01276	.21723	965.00	.01734	-1.3547
#2	.14520	-.18545	1738.9	.01090	.21639	946.92	.02049	-1.3545
#3	.14422	-.18779	1745.9	.01177	.21350	966.31	.01903	-1.3677

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.23424	-.00277	.09764	-.08978	.20958	.0347	-.99553	2.7211
Stddev	.07808	.00423	.00253	.00514	.00291	.0052	.00567	.0238
%RSD	33.335	152.87	2.5860	5.7292	1.3865	14.83	.56960	.87559

#1	-.30281	-.00611	.09636	-.08387	.21290	.0407	-.99627	2.6969
#2	-.14925	-.00418	.10055	-.09216	.20755	.0320	-.98953	2.7220
#3	-.25067	.00199	.09602	-.09329	.20827	.0315	-1.0008	2.7445

Sample Name: LR CHECK 1 Acquired: 3/5/2019 12:17:15 Type: Unk
 Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5390.5
Stddev	20.8
%RSD	.38657

#1	5412.3
#2	5388.4
#3	5370.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.5	28113.	2983.6	15.731	1968.8
Stddev	10.9	112.	8.9	1.554	4.2
%RSD	.42659	.39811	.29859	9.8763	.21584

#1	2546.0	28122.	2974.4	14.372	1964.3
#2	2563.5	28220.	2992.2	15.397	1969.2
#3	2566.1	27996.	2984.3	17.425	1972.8

Sample Name: LR CHECK 2 Acquired: 3/5/2019 12:22:11 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.01808	274.43	.02495	-.09150	-.23029	98.229	-.00089
Stddev	.00197	.00181	.94	.00379	.00177	.01173	.527	.00008
%RSD	651.84	9.9916	.34230	15.205	1.9347	5.0930	.53616	9.3631

#1	-.00113	-.01954	273.62	.02123	-.09353	-.23205	98.629	-.00080
#2	-.00051	-.01606	275.46	.02481	-.09074	-.24104	97.632	-.00094
#3	.00255	-.01863	274.20	.02881	-.09024	-.21778	98.425	-.00095

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01440	.27460	-.14795	-.00330	227.79	-.62138	45.372	-.03394
Stddev	.00023	.01297	.00035	.00029	1.70	.00608	.381	.05119
%RSD	1.5886	4.7220	.23429	8.6738	.74668	.97864	.83915	150.82

#1	-.01429	.27055	-.14757	-.00299	228.04	-.61442	45.771	.02517
#2	-.01467	.26414	-.14825	-.00335	229.35	-.62567	45.013	-.06338
#3	-.01426	.28911	-.14803	-.00356	225.98	-.62404	45.332	-.06360

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.266	.00737	1.2811	-.07224	36.611	1.1623	-.00236	-.00283
Stddev	.080	.00011	.0410	.00060	.157	.1108	.00046	.00321
%RSD	.15388	1.4627	3.2000	.83305	.42937	9.5368	19.649	113.48

#1	52.174	.00738	1.3120	-.07281	36.445	1.2771	-.00289	-.00523
#2	52.324	.00748	1.2968	-.07161	36.631	1.1538	-.00220	-.00408
#3	52.299	.00727	1.2346	-.07231	36.757	1.0559	-.00200	.00082

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06090	.00287	.00399	.01335	-.00388	-4.008	.00309	4.3128
Stddev	.01949	.00090	.00045	.00509	.00084	.017	.00013	.1525
%RSD	32.004	31.254	11.313	38.148	21.554	.4157	4.2766	3.5355

#1	-.04383	.00358	.00420	.01024	-.00480	-4.010	.00301	4.4711
#2	-.05673	.00316	.00348	.01058	-.00370	-4.024	.00324	4.1669
#3	-.08213	.00186	.00430	.01922	-.00316	-3.991	.00302	4.3005

Sample Name: LR CHECK 2 Acquired: 3/5/2019 12:22:11 Type: Unk
 Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.84286
%RSD	2.7507

#1	-30.454
#2	-29.909
#3	-31.563

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3161.7	40666.	3575.6	14.715	3570.3
Stddev	10.0	270.	30.1	.740	2.4
%RSD	.31492	.66387	.84321	5.0313	.06584

#1	3159.4	40362.	3541.1	15.207	3571.7
#2	3153.0	40880.	3596.9	15.076	3567.6
#3	3172.6	40755.	3588.8	13.864	3571.6

Sample Name: K1717-01 Acquired: 3/5/2019 12:38:33 Type: Unk
Method: P4-ICP2(v2910) 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	.00302	-.00081	.03838	.00299	-.00940	.25383	-.00261
Stddev	.00660	.00059	.00109	.00029	.00171	.01382	.00113
%RSD	218.79	73.038	2.8480	9.5577	18.177	5.4429	43.134

#1	.00863	-.00028	.03907	.00311	-.01137	.24218	-.00327
#2	.00468	-.00145	.03895	.00266	-.00848	.26909	-.00131
#3	-.00426	-.00072	.03712	.00319	-.00835	.25022	-.00326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.00119	10.009	.08102	.01033	1.6987	3.2461
Stddev	.00008	.00009	.062	.00064	.00025	.0008	.0158
%RSD	48.268	7.9286	.62243	.79591	2.3918	.04708	.48649

#1	.00008	-.00130	9.9787	.08034	.01049	1.6996	3.2351
#2	.00022	-.00118	10.081	.08110	.01005	1.6986	3.2642
#3	.00021	-.00111	9.9679	.08163	.01046	1.6980	3.2389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53679	3.4423	3.2150	-.00062	F 1856.5	.00104	.18922
Stddev	.00105	.0294	.0085	.00040	23.8	.00018	.00062
%RSD	.19552	.85440	.26403	65.578	1.2795	17.189	.32828

#1	.53737	3.4494	3.2061	-.00102	1874.0	.00083	.18991
#2	.53742	3.4675	3.2159	-.00022	1866.1	.00112	.18870
#3	.53558	3.4100	3.2230	-.00061	1829.5	.00116	.18904

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	904.35	.00525	F 38.096	F 1639.7	9.0088	-.61410	.00767
Stddev	9.25	.00026	.119	2.7	.0363	.00048	.00172
%RSD	1.0229	4.9933	.31284	.16350	.40342	.07871	22.375

#1	907.86	.00509	38.026	1636.9	8.9963	-.61379	.00608
#2	911.33	.00510	38.233	1640.0	9.0498	-.61385	.00744
#3	893.86	.00555	38.028	1642.2	8.9804	-.61466	.00949

Sample Name: K1717-01 Acquired: 3/5/2019 12:38:33 Type: Unk
Method: P4-ICP2(v2910) 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	.05550	6.430	.12253	6.6402	F<.00000
Stddev	.00213	.003	.00054	.0146	.97261
%RSD	3.8321	.0506	.44066	.21960	21.896
#1	.05421	6.432	.12228	6.6569	-4.3981
#2	.05795	6.432	.12315	6.6298	-5.4357
#3	.05433	6.426	.12217	6.6340	-3.4920
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.2	33304.	3617.3	18.056	2796.0
Stddev	4.7	58.	18.1	1.747	7.0
%RSD	.15087	.17453	.50143	9.6739	.25067
#1	3116.6	33316.	3621.7	16.525	2804.0
#2	3109.3	33241.	3597.4	19.958	2793.1
#3	3107.8	33355.	3632.9	17.683	2791.0

Sample Name: K1717-02 Acquired: 3/5/2019 12:43:08 Type: Unk
 Method: P4-ICP2(v2910) 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	.00294	.00109	.01652	.00063	-.00187	.09361	-.00511
Stddev	.00274	.00097	.00103	.00130	.00080	.00330	.00154
%RSD	93.043	89.463	6.2591	207.57	42.793	3.5249	30.090

#1	-.00018	.00211	.01716	-.00028	-.00164	.09112	-.00552
#2	.00493	.00095	.01532	.00212	-.00276	.09735	-.00640
#3	.00407	.00019	.01706	.00004	-.00121	.09235	-.00341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00046	5.5205	.04769	.00303	1.4618	1.5129
Stddev	.00006	.00002	.0280	.00022	.00017	.0013	.0043
%RSD	164.93	5.0926	.50672	.46050	5.5974	.08675	.28456

#1	.00011	-.00048	5.4965	.04758	.00284	1.4629	1.5110
#2	-.00000	-.00044	5.5512	.04794	.00307	1.4620	1.5099
#3	.00001	-.00045	5.5138	.04755	.00317	1.4604	1.5178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10000	.95931	1.8715	.00009	166.28	.00099	.25028
Stddev	.00013	.02063	.0031	.00077	1.89	.00021	.00047
%RSD	.13036	2.1500	.16648	823.94	1.1339	21.144	.18868

#1	.10003	.94545	1.8680	.00086	166.62	.00109	.25047
#2	.10011	.98301	1.8740	.00011	164.25	.00114	.25063
#3	.09986	.94946	1.8725	-.00069	167.98	.00075	.24974

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.844	.00486	3.4939	F 119.40	1.9129	-.04424	.00015
Stddev	1.017	.00012	.0269	.59	.0043	.00090	.00166
%RSD	1.1320	2.5605	.77054	.49658	.22252	2.0342	1118.5

#1	90.003	.00479	3.5057	119.82	1.9125	-.04462	-.00173
#2	88.756	.00479	3.4631	118.72	1.9089	-.04322	.00141
#3	90.772	.00500	3.5129	119.65	1.9174	-.04489	.00075

Sample Name: K1717-02 Acquired: 3/5/2019 12:43:08 Type: Unk
 Method: P4-ICP2(v2910) 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	.00180	.7118	.07597	4.4753	F<.00000
Stddev	.00240	.0033	.00029	.0246	.62478
%RSD	133.40	.4650	.37997	.54980	28.354
#1	.00294	.7125	.07624	4.4590	-2.2811
#2	.00340	.7081	.07566	4.4633	-2.7859
#3	-.00096	.7146	.07600	4.5036	-1.5436
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.0	39081.	3801.2	18.178	3533.9
Stddev	3.9	111.	24.7	.323	1.1
%RSD	.11113	.28450	.65079	1.7754	.03226
#1	3532.2	39141.	3794.4	17.968	3533.7
#2	3525.5	39150.	3828.6	18.017	3532.9
#3	3532.4	38953.	3780.6	18.550	3535.2

Sample Name: K1717-03 Acquired: 3/5/2019 12:47:30 Type: Unk
Method: P4-ICP2(v2910) 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	.00327	.00059	.00897	.00104	-.00112	.06713	-.01098	.00004
Stddev	.00390	.00135	.00063	.00124	.00319	.02184	.00464	.00006
%RSD	119.03	229.95	6.9754	118.36	284.02	32.533	42.252	149.71
#1	-.00122	.00075	.00942	.00155	-.00054	.09013	-.01514	.00002
#2	.00570	-.00084	.00922	.00194	-.00456	.06457	-.01183	.00010
#3	.00534	.00186	.00825	-.00036	.00174	.04668	-.00598	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00062	3.5992	.08707	.00200	.64442	1.5368	.09012	.66974
Stddev	.00006	.0437	.00033	.00008	.00360	.0167	.00055	.04806
%RSD	9.1053	1.2145	.37892	4.1168	.55789	1.0878	.60952	7.1766
#1	-.00067	3.5894	.08696	.00208	.64054	1.5388	.08975	.66787
#2	-.00063	3.6470	.08744	.00191	.64508	1.5525	.09076	.62263
#3	-.00056	3.5613	.08680	.00202	.64764	1.5192	.08986	.71870
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6491	.00040	45.366	.00069	.25346	25.591	.00111	1.0326
Stddev	.0131	.00027	.168	.00020	.00061	.033	.00017	.0056
%RSD	.49464	66.345	.36976	29.251	.23920	.13060	15.581	.53735
#1	2.6432	.00071	45.546	.00053	.25356	25.575	.00131	1.0346
#2	2.6400	.00027	45.214	.00062	.25281	25.629	.00098	1.0370
#3	2.6641	.00023	45.338	.00092	.25400	25.568	.00105	1.0264
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.471	1.2898	-.00941	.00033	-.00645	.1873	.03952	3.5543
Stddev	.112	.0083	.00056	.00263	.00188	.0009	.00028	.1555
%RSD	.40763	.64443	5.9342	803.48	29.154	.4868	.71534	4.3750
#1	27.582	1.2814	-.00876	-.00071	-.00722	.1866	.03956	3.6939
#2	27.358	1.2981	-.00970	-.00163	-.00431	.1869	.03921	3.3867
#3	27.472	1.2898	-.00976	.00332	-.00782	.1883	.03977	3.5823

Sample Name: K1717-03 Acquired: 3/5/2019 12:47:30 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.1426
Stddev	1.7092
%RSD	149.58

#1	1.5327
#2	-.72790
#3	2.6231

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.5	40769.	3756.7	19.583	3735.8
Stddev	36.0	89.	15.4	.668	14.8
%RSD	1.0043	.21918	.41087	3.4093	.39734

#1	3621.6	40666.	3742.3	18.812	3747.9
#2	3575.0	40830.	3754.7	19.973	3740.2
#3	3550.9	40810.	3773.0	19.964	3719.2

Sample Name: K1717-04 Acquired: 3/5/2019 12:51:48 Type: Unk
Method: P4-ICP2(v2910) 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	.00201	-.00116	.01643	.00412	-.00675	.09839	.00312
Stddev	.00135	.00208	.00073	.00561	.00253	.00221	.00663
%RSD	67.181	179.63	4.4709	136.04	37.434	2.2468	212.38

#1	.00287	-.00040	.01560	-.00139	-.00963	.09646	.01043
#2	.00045	.00044	.01701	.00982	-.00576	.09791	.00147
#3	.00270	-.00351	.01666	.00393	-.00487	.10080	-.00252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00076	11.124	.04496	.00981	.22695	.49990
Stddev	.00003	.00013	.038	.00027	.00020	.00031	.00340
%RSD	46.079	16.969	.34288	.59447	2.0209	.13777	.67915

#1	.00005	-.00091	11.139	.04488	.01003	.22683	.49795
#2	.00009	-.00070	11.081	.04475	.00976	.22673	.50382
#3	.00004	-.00068	11.153	.04526	.00964	.22731	.49793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49227	3.7934	1.7033	-.00002	F 1989.3	.00238	.07487
Stddev	.00106	.0195	.0029	.00027	15.1	.00032	.00030
%RSD	.21513	.51447	.17304	1394.4	.75916	13.406	.39889

#1	.49203	3.8018	1.7004	.00027	2006.4	.00260	.07489
#2	.49136	3.8073	1.7031	-.00026	1983.7	.00201	.07456
#3	.49343	3.7711	1.7063	-.00006	1977.9	.00253	.07515

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1012.7	.00471	F 43.581	F 1809.3	F 10.155	-.67668	.00178
Stddev	13.8	.00024	.126	3.9	.027	.00207	.00384
%RSD	1.3616	5.0284	.29016	.21294	.27007	.30577	216.11

#1	1021.8	.00446	43.727	1806.9	10.170	-.67717	-.00175
#2	1019.5	.00475	43.518	1807.2	10.171	-.67441	.00587
#3	996.81	.00493	43.499	1813.7	10.123	-.67847	.00122

Sample Name: K1717-04 Acquired: 3/5/2019 12:51:48 Type: Unk
 Method: P4-ICP2(v2910) 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	.06813	6.720	.13729	7.2998	F<.00000
Stddev	.00362	.013	.00027	.1074	1.3605
%RSD	5.3100	.1924	.20014	1.4709	9.7975
#1	.06995	6.726	.13701	7.2753	-12.315
#2	.06396	6.705	.13730	7.2068	-14.657
#3	.07048	6.729	.13756	7.4173	-14.685
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2984.0	32113.	3541.8	17.469	2689.0
Stddev	3.9	44.	6.7	1.328	1.8
%RSD	.12980	.13779	.18884	7.6027	.06718
#1	2979.6	32106.	3534.5	17.575	2689.4
#2	2987.0	32160.	3543.3	16.092	2690.6
#3	2985.2	32072.	3547.7	18.742	2687.1

Sample Name: K1717-05 Acquired: 3/5/2019 12:56:24 Type: Unk
Method: P4-ICP2(v2910) 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	.00178	.00033	.00835	.00448	-.00117	.05085	.03092
Stddev	.00418	.00190	.00015	.00228	.00148	.00547	.00172
%RSD	235.27	581.06	1.7593	50.812	126.95	10.762	5.5724

#1	.00615	.00097	.00830	.00677	-.00272	.05716	.02913
#2	-.00218	.00182	.00824	.00445	.00022	.04754	.03257
#3	.00136	-.00181	.00852	.00222	-.00100	.04784	.03108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00021	6.9340	.01152	.00239	.80103	.56839
Stddev	.00005	.00011	.0225	.00018	.00023	.00114	.00704
%RSD	83.757	52.868	.32504	1.5296	9.6823	.14175	1.2385

#1	.00013	-.00011	6.9094	.01143	.00263	.80165	.57195
#2	.00005	-.00019	6.9389	.01141	.00235	.79972	.56028
#3	.00002	-.00033	6.9537	.01173	.00217	.80172	.57294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10463	1.1779	1.4107	-.00001	198.99	.00121	.16391
Stddev	.00012	.0320	.0012	.00051	1.77	.00031	.00009
%RSD	.11829	2.7148	.08659	5705.2	.88759	25.967	.05335

#1	.10472	1.1459	1.4120	.00057	200.52	.00155	.16381
#2	.10449	1.2099	1.4104	-.00040	197.06	.00092	.16397
#3	.10468	1.1780	1.4096	-.00020	199.40	.00117	.16395

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.71	.00626	4.1629	F 140.16	2.1900	-.05090	.00011
Stddev	.80	.00006	.0308	.20	.0281	.00051	.00293
%RSD	.74108	.92474	.74073	.14496	1.2843	.99768	2652.4

#1	108.09	.00623	4.1500	140.29	2.2021	-.05055	.00014
#2	106.79	.00623	4.1407	140.27	2.1578	-.05148	.00303
#3	108.25	.00633	4.1982	139.93	2.2101	-.05065	-.00284

Sample Name: K1717-05 Acquired: 3/5/2019 12:56:24 Type: Unk
Method: P4-ICP2(v2910) 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	.00397	.6884	.08859	4.7064	F<.00000
Stddev	.00077	.0012	.00026	.0595	1.3567
%RSD	19.419	.1712	.28854	1.2638	32.312

#1	.00464	.6888	.08868	4.7731	-5.5440
#2	.00414	.6892	.08878	4.6871	-2.8309
#3	.00313	.6870	.08830	4.6590	-4.2214

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.8	38367.	3695.4	18.612	3441.7
Stddev	3.0	84.	41.9	.693	3.2
%RSD	.08693	.21806	1.1334	3.7227	.09295

#1	3444.7	38318.	3685.4	18.865	3440.6
#2	3439.3	38320.	3741.4	17.829	3439.1
#3	3444.3	38464.	3659.5	19.144	3445.3

Sample Name: K1717-06 Acquired: 3/5/2019 13:00:43 Type: Unk
Method: P4-ICP2(v2910) 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	.00117	-.00174	.00153	.00032	-.00010	.02435	-.01141
Stddev	.00178	.00167	.00016	.00126	.00146	.00840	.00385
%RSD	152.68	95.882	10.358	399.68	1528.4	34.493	33.795

#1	.00258	-.00110	.00145	.00175	-.00090	.02311	-.01448
#2	-.00083	-.00363	.00142	-.00063	.00159	.03330	-.01266
#3	.00175	-.00048	.00171	-.00017	-.00098	.01664	-.00708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00019	3.9159	.00359	.00129	.20175	.20826
Stddev	.00001	.00007	.0693	.00040	.00015	.00079	.00214
%RSD	89.376	39.223	1.7694	11.153	11.399	.39061	1.0274

#1	.00000	-.00027	3.9945	.00344	.00141	.20116	.20965
#2	-.00001	-.00013	3.8895	.00405	.00133	.20144	.20580
#3	-.00001	-.00016	3.8637	.00330	.00113	.20265	.20934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08474	.73296	1.0582	-.00023	51.120	.00036	.08882
Stddev	.00042	.05968	.0014	.00036	.557	.00057	.00033
%RSD	.49579	8.1418	.13187	155.71	1.0896	159.74	.36643

#1	.08512	.66606	1.0579	-.00026	51.753	.00067	.08905
#2	.08481	.78070	1.0570	-.00057	50.706	-.00030	.08844
#3	.08429	.75213	1.0598	.00014	50.900	.00071	.08896

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.877	.00134	1.1796	F 30.397	1.1490	-.01113	.00003
Stddev	.227	.00024	.0113	.107	.0123	.00051	.00038
%RSD	.78740	18.254	.95549	.35205	1.0739	4.5521	1389.6

#1	29.137	.00126	1.1875	30.503	1.1610	-.01059	-.00007
#2	28.776	.00115	1.1667	30.289	1.1364	-.01121	-.00029
#3	28.717	.00162	1.1846	30.398	1.1496	-.01159	.00045

Sample Name: K1717-06 Acquired: 3/5/2019 13:00:43 Type: Unk
 Method: P4-ICP2(v2910) 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	-.00534	.0548	.04627	3.9264	F<.00000
Stddev	.00075	.0012	.00033	.0858	.32571
%RSD	14.087	2.134	.70679	2.1847	7.6574
#1	-.00474	.0559	.04662	4.0200	-4.5381
#2	-.00619	.0536	.04598	3.9075	-4.3241
#3	-.00511	.0550	.04620	3.8516	-3.8983
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3537.9	40119.	3694.3	19.722	3693.2
Stddev	4.0	134.	25.4	1.494	13.3
%RSD	.11361	.33461	.68851	7.5758	.35891
#1	3533.4	39981.	3670.0	19.662	3680.2
#2	3541.0	40125.	3720.7	21.245	3706.7
#3	3539.4	40250.	3692.1	18.258	3692.8

Sample Name: K1688-05 Acquired: 3/5/2019 13:05:04 Type: Unk
Method: P4-ICP2(v2910) 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	.02984	-.05682	.39110	-.06569	-.01774	164.67	1.1996	.01233
Stddev	.00237	.00196	.00396	.00571	.00240	.36	.0017	.00016
%RSD	7.9438	3.4416	1.0130	8.6942	13.521	.22151	.13987	1.3069
#1	.03042	-.05904	.38702	-.05988	-.01573	164.27	1.1987	.01222
#2	.02723	-.05534	.39494	-.07130	-.02040	164.75	1.1987	.01226
#3	.03186	-.05609	.39134	-.06590	-.01711	164.99	1.2016	.01251
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00172	69.899	.27760	.14274	.50925	209.81	4.4567	62.143
Stddev	.00034	.265	.00120	.00064	.00376	.55	.0070	.234
%RSD	19.678	.37977	.43114	.44730	.73784	.26157	.15767	.37715
#1	-.00179	69.944	.27898	.14251	.51203	210.40	4.4495	61.939
#2	-.00201	70.139	.27686	.14346	.51075	209.69	4.4571	62.399
#3	-.00135	69.614	.27696	.14224	.50497	209.33	4.4635	62.092
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26720	-.01170	9.3534	.42450	1.2538	37.133	.00837	.00378
Stddev	.00139	.00040	.0261	.00376	.0070	.067	.00027	.00189
%RSD	.52128	3.4366	.27934	.88636	.55627	.17941	3.2624	50.083
#1	.26655	-.01198	9.3708	.42172	1.2571	37.159	.00869	.00164
#2	.26880	-.01188	9.3660	.42878	1.2584	37.182	.00818	.00524
#3	.26625	-.01124	9.3233	.42299	1.2457	37.057	.00825	.00444
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8029	3.4371	.03060	6.1952	.25434	7.064	.06176	2.8290
Stddev	.0408	.0399	.00038	.0068	.00201	.041	.00114	.1586
%RSD	.46322	1.1618	1.2302	.11026	.79110	.5749	1.8392	5.6058
#1	8.7958	3.4519	.03096	6.1891	.25624	7.075	.06091	2.8934
#2	8.8468	3.4676	.03063	6.2026	.25223	7.098	.06131	2.6483
#3	8.7662	3.3919	.03021	6.1938	.25456	7.019	.06305	2.9452

Sample Name: K1688-05 Acquired: 3/5/2019 13:05:04 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1018.5
Stddev 7.8
%RSD .76556

#1 1009.7
#2 1021.4
#3 1024.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3737.5	42393.	4048.3	18.036	3264.4
Stddev	21.8	32.	17.0	1.055	12.8
%RSD	.58385	.07506	.41918	5.8499	.39155

#1	3727.8	42363.	4035.6	17.378	3257.9
#2	3722.2	42388.	4041.7	19.253	3256.3
#3	3762.5	42427.	4067.5	17.477	3279.2

Sample Name: K1688-07 Acquired: 3/5/2019 13:09:29 Type: Unk
Method: P4-ICP2(v2910) 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	.06189	-.03221	1.4072	-.04966	-.01256	123.37	.80935	.01193
Stddev	.00237	.00323	.0009	.00253	.00166	.74	.00647	.00011
%RSD	3.8274	10.016	.06352	5.0902	13.251	.60150	.79972	.88783
#1	.06372	-.03566	1.4064	-.04786	-.01129	122.75	.81163	.01181
#2	.06275	-.03168	1.4070	-.04856	-.01195	124.19	.80205	.01202
#3	.05922	-.02928	1.4082	-.05255	-.01445	123.17	.81437	.01196
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	103.29	.19545	.13169	.84740	172.73	3.7912	42.241
Stddev	.00015	.13	.00390	.00040	.00236	1.41	.0485	.285
%RSD	191.59	.12536	1.9953	.30184	.27871	.81720	1.2782	.67417
#1	.00006	103.16	.19156	.13207	.84971	171.66	3.7556	41.934
#2	-.00005	103.31	.19936	.13172	.84499	172.21	3.8464	42.294
#3	-.00024	103.41	.19543	.13127	.84748	174.33	3.7717	42.496
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22331	-.00882	15.691	.36625	5.0392	15.347	.00725	.06129
Stddev	.00029	.00062	.075	.00798	.0086	.024	.00028	.00551
%RSD	.12861	7.0754	.47630	2.1786	.17093	.15875	3.9164	8.9912
#1	.22310	-.00858	15.684	.35897	5.0334	15.354	.00721	.06180
#2	.22321	-.00953	15.621	.37478	5.0491	15.321	.00699	.06652
#3	.22364	-.00835	15.770	.36499	5.0352	15.368	.00755	.05554
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4366	1.7522	.05313	3.3681	.16848	8.063	.27914	2.2868
Stddev	.0414	.0146	.00019	.0145	.00135	.012	.00167	.1208
%RSD	.43837	.83262	.36677	.43049	.80188	.1474	.59890	5.2802
#1	9.4291	1.7359	.05335	3.3607	.16891	8.049	.28094	2.3776
#2	9.4811	1.7639	.05302	3.3849	.16956	8.072	.27763	2.3330
#3	9.3994	1.7569	.05301	3.3589	.16696	8.066	.27886	2.1497

Sample Name: K1688-07 Acquired: 3/5/2019 13:09:29 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 856.54
Stddev 9.75
%RSD 1.1377

#1 851.62
#2 850.23
#3 867.76

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3885.7	43823.	4254.6	18.043	3292.5
Stddev	6.2	411.	6.4	.859	6.3
%RSD	.15968	.93821	.14974	4.7615	.19032

#1	3878.7	44091.	4259.8	17.424	3294.6
#2	3890.6	43349.	4256.5	17.681	3285.5
#3	3887.6	44028.	4247.5	19.024	3297.5

Sample Name: CCV02 Acquired: 3/5/2019 13:37:43 Type: Unk
Method: P4-ICP2(v2910) 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	4.9309	5.1616	5.0706	5.2744	5.3354	10.804	9.4265	.26191
Stddev	.0295	.0096	.0067	.0184	.0150	.058	.0319	.00034
%RSD	.59900	.18638	.13270	.34866	.28136	.53396	.33857	.13162
#1	4.9606	5.1505	5.0700	5.2875	5.3436	10.742	9.4203	.26204
#2	4.9016	5.1676	5.0776	5.2534	5.3180	10.815	9.4610	.26152
#3	4.9306	5.1667	5.0642	5.2824	5.3445	10.856	9.3981	.26217
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5288	24.394	1.0658	2.6063	1.2888	4.6948	2.5544	23.745
Stddev	.0032	.028	.0045	.0004	.0017	.0183	.0042	.079
%RSD	.12595	.11426	.42622	.01651	.13440	.38909	.16372	.33305
#1	2.5310	24.381	1.0607	2.6065	1.2907	4.7031	2.5525	23.655
#2	2.5303	24.426	1.0691	2.6066	1.2874	4.7074	2.5592	23.802
#3	2.5252	24.376	1.0678	2.6058	1.2883	4.6739	2.5516	23.779
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4899	1.2719	24.225	2.4405	2.5553	24.344	4.9950	4.6167
Stddev	.0034	.0033	.124	.0063	.0026	.146	.0132	.0459
%RSD	.13787	.25748	.51035	.25792	.10226	.59938	.26407	.99438
#1	2.4930	1.2712	24.287	2.4469	2.5558	24.346	5.0064	4.5891
#2	2.4906	1.2755	24.306	2.4403	2.5576	24.489	4.9805	4.6697
#3	2.4862	1.2690	24.083	2.4344	2.5524	24.197	4.9979	4.5913
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1378	F 4.4304	4.8667	4.8633	4.6982	5.056	5.0544	4.6884
Stddev	.0257	.0169	.0070	.0192	.0118	.008	.0173	.0880
%RSD	.50124	.38221	.14403	.39539	.25082	.1623	.34298	1.8766
#1	5.1607	4.4245	4.8724	4.8555	4.6945	5.049	5.0587	4.5922
#2	5.1428	4.4495	4.8687	4.8852	4.7114	5.053	5.0692	4.7649
#3	5.1099	4.4172	4.8589	4.8493	4.6887	5.065	5.0353	4.7081

Sample Name: CCV02 Acquired: 3/5/2019 13:37:43 Type: Unk
 Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.4069
Stddev	1.4380
%RSD	59.745

#1	.75218
#2	3.1150
#3	3.3537

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.2	38872.	3623.7	17.168	3439.9
Stddev	15.3	82.	18.0	2.152	11.7
%RSD	.44568	.21002	.49806	12.535	.33906

#1	3405.3	38927.	3609.0	19.647	3428.0
#2	3435.0	38778.	3618.2	16.061	3440.3
#3	3426.3	38910.	3643.9	15.794	3451.3

Sample Name: CCB02 Acquired: 3/5/2019 13:41:42 Type: Unk
Method: P4-ICP2(v2910) 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	.00074	.00113	-.00048	.00320	.00131	.00573	-.03450
Stddev	.00109	.00126	.00022	.00182	.00105	.01464	.00386
%RSD	148.08	111.81	46.373	56.927	79.974	255.46	11.192

#1	.00088	.00151	-.00050	.00479	.00237	-.00977	-.03560
#2	-.00042	.00216	-.00070	.00121	.00129	.01932	-.03770
#3	.00175	-.00028	-.00025	.00361	.00027	.00765	-.03021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00020	.00005	.00050	-.00011	-.00049	-.00692
Stddev	.00004	.00008	.01970	.00028	.00030	.00025	.00081
%RSD	74.682	39.167	42144.	56.473	272.78	50.063	11.710

#1	.00001	.00012	.01380	.00079	-.00027	-.00073	-.00783
#2	.00007	.00019	.00885	.00049	.00023	-.00051	-.00628
#3	.00008	.00028	-.02252	.00022	-.00030	-.00024	-.00665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.08805	.00020	.00023	.01256	.00019	-.00003
Stddev	.00009	.03402	.00031	.00018	.00392	.00008	.00010
%RSD	254.72	38.635	152.62	75.582	31.207	43.649	328.23

#1	.00006	.12570	.00040	.00035	.01060	.00009	-.00012
#2	-.00006	.05952	.00035	.00032	.01001	.00024	-.00004
#3	-.00011	.07894	-.00015	.00003	.01708	.00022	.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13662	.00021	.02557	.04464	.00108	.00010	-.00073
Stddev	.01209	.00042	.00404	.01405	.00167	.00037	.00257
%RSD	8.8469	195.39	15.805	31.481	154.69	356.35	354.91

#1	.12644	.00064	.02409	.03940	.00294	-.00001	-.00350
#2	.13344	-.00020	.03015	.06056	.00061	-.00019	-.00026
#3	.14998	.00020	.02249	.03396	-.00031	.00052	.00158

Sample Name: CCB02 Acquired: 3/5/2019 13:41:42 Type: Unk
Method: P4-ICP2(v2910) 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	-.00949	.0014	.00014	3.9518	F<.00000
Stddev	.00139	.0010	.00012	.1769	.15599
%RSD	14.603	69.68	86.812	4.4754	3.8654
#1	-.01003	.0005	.00012	4.1491	-3.8562
#2	-.01053	.0024	.00003	3.8075	-4.1104
#3	-.00792	.0013	.00027	3.8987	-4.1399
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3498.4	40112.	3642.9	18.086	3823.2
Stddev	3.2	213.	12.3	1.235	12.9
%RSD	.09059	.53167	.33784	6.8281	.33648
#1	3501.0	39902.	3630.1	17.025	3834.7
#2	3494.9	40329.	3654.6	19.442	3809.3
#3	3499.4	40106.	3644.2	17.792	3825.6

Sample Name: K1717-01DLX10 Acquired: 3/5/2019 13:46:09 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	-.00001	.00385	.00132	-.00048	.03955	-.03410
Stddev	.00284	.00101	.00026	.00261	.00133	.00609	.00057
%RSD	761.14	8739.1	6.8281	198.18	274.25	15.408	1.6627

#1	.00226	-.00101	.00413	-.00143	-.00146	.04546	-.03450
#2	.00174	-.00003	.00381	.00162	.00103	.03989	-.03436
#3	-.00289	.00101	.00361	.00377	-.00102	.03329	-.03345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00011	1.0623	.00814	.00094	.19230	.37773
Stddev	.00010	.00018	.0029	.00025	.00017	.00054	.00474
%RSD	274.41	166.70	.27765	3.0157	17.954	.27846	1.2548

#1	.00012	-.00016	1.0656	.00787	.00111	.19289	.37278
#2	.00006	-.00026	1.0601	.00835	.00077	.19185	.37816
#3	-.00007	.00009	1.0610	.00821	.00095	.19216	.38223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05710	.42434	.32996	.00024	225.46	.00063	.01719
Stddev	.00011	.02978	.00033	.00031	2.43	.00017	.00013
%RSD	.18910	7.0188	.10104	130.48	1.0792	26.754	.74634

#1	.05702	.42548	.33034	.00014	223.87	.00064	.01709
#2	.05706	.39399	.32977	-.00001	224.24	.00046	.01715
#3	.05722	.45353	.32976	.00058	228.26	.00080	.01733

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.366	.00046	4.0855	F 192.05	.98787	-.07227	-.00003
Stddev	.644	.00009	.0305	.92	.00881	.00100	.00396
%RSD	.68966	18.861	.74678	.47823	.89182	1.3811	14946.

#1	93.159	.00043	4.0510	191.31	.97855	-.07152	.00325
#2	92.852	.00039	4.0968	193.07	.98899	-.07340	-.00442
#3	94.089	.00055	4.1088	191.76	.99606	-.07188	.00109

Sample Name: K1717-01DLX10 Acquired: 3/5/2019 13:46:09 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	.5731	.01292	4.9097	F<.00000
Stddev	.00133	.0018	.00008	.0261	.44173
%RSD	480.52	.3160	.60578	.53089	8.3074

#1	.00123	.5748	.01297	4.9296	-5.5070
#2	-.00128	.5735	.01296	4.9192	-4.8124
#3	-.00078	.5712	.01283	4.8802	-5.6325

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3384.2	37710.	3663.7	19.354	3360.3
Stddev	6.3	108.	9.9	.132	8.2
%RSD	.18570	.28614	.27034	.68017	.24515

#1	3380.4	37634.	3663.0	19.482	3359.1
#2	3380.8	37662.	3673.9	19.219	3352.8
#3	3391.5	37833.	3654.1	19.361	3369.1

Sample Name: K1717-04DLX10 Acquired: 3/5/2019 13:50:40 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	-.00069	.00246	.00130	-.00011	.03428	-.03320
Stddev	.00176	.00079	.00033	.00098	.00105	.01747	.00612
%RSD	234.41	113.65	13.503	75.888	979.56	50.954	18.421

#1	-.00074	-.00160	.00276	.00056	-.00118	.03167	-.03630
#2	.00269	-.00031	.00210	.00241	-.00005	.01827	-.02615
#3	.00030	-.00017	.00251	.00091	.00091	.05291	-.03714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00008	1.1948	.00453	.00070	.02559	.05366
Stddev	.00012	.00016	.0041	.00037	.00017	.00059	.00177
%RSD	146.17	186.29	.34066	8.1337	24.402	2.2963	3.3043

#1	.00005	.00007	1.1908	.00422	.00090	.02567	.05474
#2	-.00010	-.00024	1.1945	.00444	.00064	.02613	.05161
#3	-.00018	-.00008	1.1990	.00494	.00057	.02496	.05462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05179	.46335	.17198	.00008	258.41	.00052	.00769
Stddev	.00004	.07124	.00003	.00052	1.67	.00024	.00007
%RSD	.07858	15.375	.01872	633.41	.64457	47.031	.89465

#1	.05178	.41004	.17197	.00063	260.14	.00076	.00772
#2	.05184	.43574	.17202	.00002	258.28	.00053	.00762
#3	.05176	.54426	.17195	-.00041	256.82	.00027	.00775

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.66	.00053	4.7015	F 219.93	1.1135	-.08228	-.00172
Stddev	.57	.00017	.0446	.14	.0115	.00071	.00215
%RSD	.53640	32.590	.94919	.06295	1.0302	.86492	125.34

#1	107.31	.00034	4.7241	219.96	1.1261	-.08259	-.00376
#2	106.21	.00068	4.6501	220.05	1.1038	-.08147	.00053
#3	106.47	.00057	4.7304	219.78	1.1105	-.08278	-.00193

Sample Name: K1717-04DLX10 Acquired: 3/5/2019 13:50:40 Type: Unk
 Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00354	.5985	.01445	5.2848	F<.00000
Stddev	.00219	.0004	.00005	.0948	.21885
%RSD	61.844	.0633	.37674	1.7936	2.9239
#1	.00541	.5990	.01444	5.2179	-7.2354
#2	.00113	.5983	.01440	5.3933	-7.6450
#3	.00407	.5983	.01450	5.2432	-7.5740
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.4	37126.	3627.3	17.733	3311.8
Stddev	11.9	151.	21.3	1.738	6.9
%RSD	.35650	.40770	.58614	9.7999	.20904
#1	3336.5	37180.	3602.8	17.636	3305.8
#2	3351.7	36954.	3638.3	16.046	3310.3
#3	3360.0	37242.	3640.8	19.518	3319.4

Sample Name: K1688-09 Acquired: 3/5/2019 13:55:15 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08382	-.05940	.74923	-.08471	-.01900	159.05	1.0138	.01518
Stddev	.00347	.00134	.00198	.00331	.00281	.48	.0163	.00002
%RSD	4.1441	2.2593	.26433	3.9119	14.777	.30280	1.6035	.14683
#1	.08348	-.06030	.74696	-.08643	-.01577	159.08	1.0313	.01515
#2	.08745	-.05786	.75060	-.08680	-.02087	159.51	.99911	.01519
#3	.08053	-.06004	.75014	-.08089	-.02035	158.55	1.0111	.01520
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	71.317	.42157	.14030	.61955	234.62	4.3762	61.061
Stddev	.00039	.688	.00172	.00027	.00054	3.58	.0115	.468
%RSD	35.304	.96432	.40901	.19366	.08784	1.5276	.26314	.76664
#1	.00068	71.896	.41994	.13999	.61950	238.68	4.3721	61.486
#2	.00145	70.557	.42337	.14049	.61904	233.27	4.3892	60.559
#3	.00116	71.500	.42139	.14041	.62012	231.91	4.3672	61.136
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25036	-.01461	9.4143	.55912	2.1950	31.374	.00892	-.02282
Stddev	.00026	.00055	.1601	.00128	.0039	.372	.00048	.00644
%RSD	.10359	3.7382	1.7002	.22916	.17816	1.1862	5.3694	28.200
#1	.25041	-.01398	9.5933	.55980	2.1988	31.803	.00847	-.01692
#2	.25009	-.01499	9.3646	.55992	2.1910	31.154	.00888	-.02968
#3	.25060	-.01486	9.2849	.55764	2.1953	31.164	.00942	-.02186
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3276	2.7971	.04083	6.5122	.22187	8.188	.08083	2.1173
Stddev	.0304	.0436	.00092	.0577	.00329	.012	.00137	.0161
%RSD	.32589	1.5601	2.2510	.88642	1.4811	.1492	1.6988	.76026
#1	9.2929	2.8426	.04183	6.5782	.22566	8.188	.08004	2.0988
#2	9.3493	2.7556	.04064	6.4871	.21978	8.176	.08002	2.1280
#3	9.3406	2.7931	.04002	6.4713	.22016	8.200	.08241	2.1251

Sample Name: K1688-09 Acquired: 3/5/2019 13:55:15 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1258.2
Stddev 3.7
%RSD .29791

#1 1254.2
#2 1261.7
#3 1258.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3804.3	43568.	4194.5	18.035	3239.3
Stddev	6.0	70.	50.7	.755	6.6
%RSD	.15642	.16036	1.2086	4.1870	.20498

#1	3798.3	43559.	4137.1	17.310	3233.5
#2	3804.3	43503.	4233.3	18.817	3246.5
#3	3810.2	43642.	4213.0	17.980	3237.8

Sample Name: K1688-11 Acquired: 3/5/2019 13:59:40 Type: Unk
 Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04351	-.02952	.82585	-.06744	-.01390	170.68	1.1238	.01332
Stddev	.00324	.00193	.00461	.00430	.00225	.69	.0116	.00017
%RSD	7.4443	6.5219	.55870	6.3735	16.175	.40584	1.0280	1.2977
#1	.04040	-.03173	.82953	-.06380	-.01423	171.12	1.1213	.01328
#2	.04325	-.02863	.82735	-.07218	-.01597	171.03	1.1136	.01351
#3	.04687	-.02820	.82067	-.06633	-.01151	169.88	1.1364	.01317
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	105.63	.22929	.14366	.61233	190.28	4.5892	61.206
Stddev	.00015	.70	.00229	.00084	.00158	1.69	.0152	.213
%RSD	10.702	.66737	.99799	.58628	.25855	.88650	.33159	.34847
#1	.00159	105.89	.22927	.14462	.61386	190.94	4.5801	61.250
#2	.00143	104.83	.23159	.14328	.61069	188.37	4.6067	60.974
#3	.00128	106.17	.22701	.14308	.61244	191.54	4.5806	61.394
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25623	-.01078	13.319	.45205	2.3839	18.005	.00637	.00419
Stddev	.00250	.00024	.068	.00176	.0081	.165	.00034	.00929
%RSD	.97673	2.1904	.50947	.38973	.34126	.91673	5.2896	221.35
#1	.25905	-.01052	13.383	.45010	2.3921	18.151	.00604	-.00107
#2	.25539	-.01099	13.247	.45352	2.3838	17.826	.00671	-.00126
#3	.25426	-.01083	13.326	.45253	2.3758	18.039	.00637	.01492
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8910	2.7766	.04541	3.3668	.23037	8.248	.28051	2.0204
Stddev	.0482	.0403	.00068	.0125	.00054	.043	.00261	.1851
%RSD	.61054	1.4533	1.4941	.37116	.23531	.5234	.93133	9.1638
#1	7.8625	2.7986	.04470	3.3541	.23028	8.293	.28212	2.0975
#2	7.9467	2.7301	.04605	3.3674	.23095	8.243	.27750	2.1545
#3	7.8640	2.8013	.04546	3.3790	.22988	8.207	.28191	1.8091

Sample Name: K1688-11 Acquired: 3/5/2019 13:59:40 Type: Unk
 Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1021.7
 Stddev 1.7
 %RSD .16249

#1 1022.5
 #2 1019.8
 #3 1022.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3886.3	44458.	4358.6	17.993	3215.8
Stddev	8.8	162.	29.7	1.163	12.1
%RSD	.22725	.36460	.68184	6.4631	.37526

#1	3882.0	44389.	4346.9	18.322	3202.2
#2	3896.4	44342.	4392.4	16.702	3225.4
#3	3880.4	44643.	4336.5	18.957	3219.7

Sample Name: K1688-13 Acquired: 3/5/2019 14:04:04 Type: Unk
 Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04180	-.07749	.70844	-.07723	-.01628	169.28	1.3592	.01424
Stddev	.00298	.00086	.00208	.00447	.00196	.73	.0104	.00016
%RSD	7.1238	1.1094	.29387	5.7891	12.049	.42972	.76792	1.1585
#1	.04479	-.07837	.70651	-.08114	-.01679	169.30	1.3641	.01430
#2	.03883	-.07666	.71065	-.07235	-.01411	168.54	1.3663	.01436
#3	.04180	-.07745	.70815	-.07819	-.01793	170.00	1.3472	.01405
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	101.25	.33268	.16325	.69075	222.36	4.2878	70.129
Stddev	.00049	.81	.00184	.00017	.00195	2.45	.0042	.607
%RSD	30.394	.79645	.55387	.10370	.28287	1.1026	.09744	.86519
#1	.00127	101.41	.33464	.16315	.69127	223.34	4.2894	69.807
#2	.00137	101.96	.33099	.16315	.69239	224.17	4.2830	70.829
#3	.00216	100.38	.33241	.16344	.68859	219.57	4.2909	69.750
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29680	-.01442	10.467	.51865	2.2108	42.906	.00977	-.00850
Stddev	.00089	.00027	.083	.00218	.0080	.238	.00033	.01267
%RSD	.30092	1.8406	.79573	.42072	.36202	.55443	3.3802	149.01
#1	.29622	-.01471	10.508	.52093	2.2117	43.023	.00990	.00422
#2	.29637	-.01420	10.521	.51842	2.2024	43.062	.00940	-.02112
#3	.29783	-.01434	10.371	.51659	2.2183	42.632	.01002	-.00862
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.269	3.1965	.04276	8.1928	.27198	7.752	.23365	2.3728
Stddev	.055	.0293	.00068	.0222	.00205	.001	.00003	.0958
%RSD	.53076	.91729	1.5819	.27164	.75275	.0179	.01216	4.0371
#1	10.274	3.1916	.04352	8.1678	.26998	7.751	.23364	2.4827
#2	10.320	3.2280	.04256	8.2103	.27407	7.754	.23363	2.3290
#3	10.212	3.1700	.04221	8.2005	.27189	7.752	.23368	2.3067

Sample Name: K1688-13 Acquired: 3/5/2019 14:04:04 Type: Unk
 Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1201.0
Stddev	3.7
%RSD	.30906

#1	1197.2
#2	1204.6
#3	1201.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3779.4	43189.	4211.3	17.620	3193.7
Stddev	4.7	98.	37.7	2.393	6.1
%RSD	.12490	.22587	.89530	13.583	.19068

#1	3775.0	43097.	4194.4	15.660	3191.5
#2	3778.7	43291.	4184.9	16.913	3200.6
#3	3784.4	43178.	4254.5	20.288	3189.0

Sample Name: K1688-15 Acquired: 3/5/2019 14:08:29 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03556	-.04027	.60846	-.07606	-.01772	176.05	1.3555	.01420
Stddev	.00126	.00180	.00102	.00679	.00354	.58	.0080	.00041
%RSD	3.5391	4.4671	.16716	8.9256	20.007	.33089	.58734	2.8593
#1	.03419	-.04014	.60901	-.08310	-.01479	175.50	1.3627	.01405
#2	.03583	-.04213	.60728	-.06955	-.02166	176.66	1.3567	.01388
#3	.03666	-.03854	.60908	-.07552	-.01670	176.01	1.3470	.01466
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	95.885	.27776	.16146	.36965	207.96	5.0267	77.250
Stddev	.00031	.068	.00064	.00133	.00057	.02	.0173	.224
%RSD	23.372	.07127	.23220	.82579	.15474	.01102	.34455	.28969
#1	.00152	95.881	.27778	.16103	.36939	207.93	5.0089	77.008
#2	.00097	95.955	.27839	.16040	.36926	207.97	5.0277	77.449
#3	.00149	95.819	.27710	.16296	.37031	207.97	5.0434	77.293
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31309	-.01275	11.361	.43658	1.8189	28.004	.00499	.00972
Stddev	.00056	.00039	.013	.00363	.0019	.122	.00021	.00685
%RSD	.18026	3.0446	.11803	.83239	.10434	.43448	4.2472	70.412
#1	.31330	-.01291	11.370	.43316	1.8190	28.013	.00503	.01173
#2	.31245	-.01302	11.368	.44040	1.8169	28.121	.00477	.00210
#3	.31352	-.01230	11.346	.43619	1.8207	27.878	.00519	.01534
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5594	2.7120	.03866	4.3496	.28112	7.191	.18184	1.9664
Stddev	.0321	.0348	.00124	.0116	.00040	.017	.00167	.1533
%RSD	.48856	1.2847	3.1960	.26641	.14281	.2314	.92106	7.7944
#1	6.5320	2.6783	.03822	4.3384	.28097	7.202	.18313	2.1385
#2	6.5515	2.7479	.03770	4.3487	.28158	7.172	.18243	1.9160
#3	6.5946	2.7096	.04005	4.3616	.28082	7.198	.17995	1.8447

Sample Name: K1688-15 Acquired: 3/5/2019 14:08:29 Type: Unk
 Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1140.8
Stddev	5.3
%RSD	.46250

#1	1135.9
#2	1146.4
#3	1140.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3868.3	44116.	4298.9	17.001	3203.5
Stddev	6.5	104.	23.6	.307	2.4
%RSD	.16854	.23471	.54823	1.8044	.07491

#1	3873.0	44006.	4272.4	16.675	3206.2
#2	3860.9	44211.	4317.5	17.043	3201.5
#3	3871.1	44132.	4306.7	17.284	3203.0

Sample Name: K1688-17 Acquired: 3/5/2019 14:12:53 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03188	-.07040	.65086	-.06231	-.01592	152.06	1.0632	.01143
Stddev	.00090	.00346	.00317	.00591	.00171	.27	.0097	.00006
%RSD	2.8213	4.9085	.48771	9.4781	10.733	.17895	.90880	.51615
#1	.03143	-.07069	.64876	-.06908	-.01455	151.90	1.0546	.01148
#2	.03129	-.06681	.65451	-.05822	-.01538	152.37	1.0614	.01137
#3	.03291	-.07370	.64931	-.05963	-.01784	151.91	1.0737	.01145
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	89.258	.25309	.15443	.48172	178.91	3.9135	61.596
Stddev	.00037	.841	.00199	.00018	.00117	2.08	.0120	.545
%RSD	21.711	.94170	.78546	.11680	.24347	1.1627	.30718	.88548
#1	.00209	88.426	.25082	.15460	.48305	177.51	3.9168	61.052
#2	.00162	89.240	.25393	.15443	.48126	177.92	3.9235	61.592
#3	.00137	90.107	.25452	.15424	.48084	181.30	3.9002	62.143
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28121	-.01146	17.412	.45543	1.5357	35.464	.00726	-.00241
Stddev	.00081	.00051	.123	.00122	.0020	.264	.00041	.01129
%RSD	.28944	4.4540	.70499	.26755	.13105	.74582	5.5953	467.90
#1	.28054	-.01133	17.347	.45462	1.5334	35.274	.00681	-.01303
#2	.28211	-.01202	17.336	.45683	1.5371	35.351	.00759	-.00364
#3	.28097	-.01102	17.554	.45484	1.5365	35.766	.00738	.00944
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.554	2.4442	.05994	7.0454	.22767	8.017	.20649	1.8709
Stddev	.043	.0361	.00045	.0349	.00344	.016	.00136	.0176
%RSD	.25742	1.4786	.74933	.49502	1.5088	.1938	.65769	.94295
#1	16.601	2.4191	.06040	7.0186	.22538	8.026	.20606	1.8757
#2	16.519	2.4279	.05950	7.0329	.22601	7.999	.20541	1.8513
#3	16.541	2.4856	.05991	7.0849	.23162	8.025	.20802	1.8856

Sample Name: K1688-17 Acquired: 3/5/2019 14:12:53 Type: Unk
 Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 968.23
Stddev	3.77
%RSD	.38922

#1	972.39
#2	965.06
#3	967.23

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3924.9	44945.	4426.1	17.757	3217.1
Stddev	6.5	124.	32.1	2.807	5.5
%RSD	.16535	.27599	.72633	15.809	.16964

#1	3928.6	44909.	4448.2	17.143	3223.1
#2	3928.6	44843.	4440.8	20.821	3215.9
#3	3917.4	45083.	4389.2	15.308	3212.4

Sample Name: K1688-19 Acquired: 3/5/2019 14:17:17 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05313	-.02660	.77777	-.06068	-.01403	168.44	1.0095	.01441
Stddev	.00220	.00009	.00286	.00258	.00143	.48	.0073	.00016
%RSD	4.1421	.33182	.36795	4.2506	10.205	.28657	.72142	1.0934
#1	.05095	-.02653	.78101	-.05805	-.01253	168.06	1.0177	.01446
#2	.05309	-.02670	.77559	-.06077	-.01417	168.29	1.0071	.01424
#3	.05535	-.02658	.77671	-.06321	-.01539	168.98	1.0037	.01454
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	39.727	.23063	.14303	.37390	192.44	5.5181	49.806
Stddev	.00011	.152	.00053	.00031	.00097	1.21	.0131	.038
%RSD	81.357	.38202	.23034	.21983	.25846	.62945	.23740	.07673
#1	-.00011	39.828	.23030	.14271	.37393	192.66	5.5203	49.785
#2	-.00024	39.801	.23035	.14304	.37292	193.52	5.5300	49.783
#3	-.00003	39.553	.23125	.14333	.37486	191.13	5.5041	49.850
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25077	-.00939	11.012	.37072	3.7830	15.036	.00438	-.00380
Stddev	.00061	.00033	.090	.00232	.0040	.099	.00035	.00830
%RSD	.24481	3.5148	.82012	.62615	.10606	.66064	8.0963	218.09
#1	.25099	-.00908	11.110	.36814	3.7876	15.024	.00471	.00548
#2	.25124	-.00935	10.992	.37263	3.7815	15.140	.00400	-.00640
#3	.25007	-.00974	10.933	.37139	3.7800	14.942	.00444	-.01049
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6879	2.4997	.04463	3.0142	.19584	9.372	.04652	1.9468
Stddev	.0306	.0145	.00081	.0157	.00053	.014	.00183	.2139
%RSD	.65270	.58108	1.8079	.51951	.26913	.1471	3.9244	10.986
#1	4.6678	2.4851	.04534	2.9965	.19629	9.387	.04548	2.1898
#2	4.6727	2.5142	.04375	3.0260	.19526	9.371	.04546	1.8634
#3	4.7231	2.4998	.04480	3.0202	.19598	9.359	.04863	1.7871

Sample Name: K1688-19 Acquired: 3/5/2019 14:17:17 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-03-030119 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1004.0
Stddev 2.0
%RSD .20222

#1 1003.7
#2 1002.2
#3 1006.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3924.0	44533.	4296.9	17.914	3316.5
Stddev	8.6	91.	32.3	.750	7.5
%RSD	.21885	.20413	.75124	4.1887	.22571

#1	3933.9	44433.	4268.8	18.231	3315.7
#2	3918.5	44555.	4289.6	18.455	3309.5
#3	3919.7	44611.	4332.2	17.058	3324.4

Sample Name: K1712-05 Acquired: 3/5/2019 14:21:45 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Z-4-2-AB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06891	-.04194	7.3549	-.08603	-.01573	165.36	3.2633	.01419
Stddev	.00072	.00152	.0086	.00169	.00233	.38	.0460	.00017
%RSD	1.0430	3.6168	.11683	1.9635	14.790	.22839	1.4092	1.2094
#1	.06932	-.04081	7.3545	-.08410	-.01680	165.52	3.2648	.01428
#2	.06808	-.04135	7.3636	-.08677	-.01306	165.64	3.3086	.01429
#3	.06934	-.04367	7.3464	-.08722	-.01733	164.93	3.2167	.01399
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01566	230.63	.71461	.17737	.96249	228.22	4.9983	60.771
Stddev	.00031	2.67	.00191	.00060	.00127	2.39	.0084	.563
%RSD	1.9932	1.1561	.26736	.34038	.13207	1.0459	.16868	.92572
#1	.01541	230.09	.71317	.17674	.96357	227.65	4.9927	60.595
#2	.01556	233.53	.71678	.17741	.96109	230.84	5.0080	61.400
#3	.01601	228.28	.71389	.17795	.96282	226.17	4.9943	60.317
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38057	-.01276	5.3732	.63008	3.7087	9.3680	.00718	.08489
Stddev	.00106	.00038	.0403	.00228	.0071	.1122	.00058	.00413
%RSD	.27816	2.9474	.75025	.36126	.19075	1.1974	8.0816	4.8660
#1	.38147	-.01319	5.3629	.62800	3.7072	9.3621	.00756	.08865
#2	.37940	-.01258	5.4177	.62973	3.7164	9.4830	.00651	.08047
#3	.38084	-.01251	5.3391	.63251	3.7025	9.2589	.00747	.08555
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4448	5.4322	.30836	4.5768	.21129	F 19.84	.77480	1.5625
Stddev	.0318	.0445	.00040	.0278	.00345	.04	.00886	.0548
%RSD	.49359	.81966	.12989	.60701	1.6336	.2091	1.1439	3.5077
#1	6.4376	5.4150	.30816	4.5635	.21281	19.82	.77249	1.5022
#2	6.4795	5.4827	.30811	4.6087	.21372	19.89	.78458	1.6093
#3	6.4171	5.3988	.30883	4.5581	.20734	19.81	.76731	1.5760

Sample Name: K1712-05 Acquired: 3/5/2019 14:21:45 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Z-4-2-AB Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1373.0
Stddev 2.5
%RSD .18038

#1 1374.7
#2 1374.2
#3 1370.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3934.0	45028.	4468.4	17.436	3120.8
Stddev	9.0	94.	50.7	1.536	6.4
%RSD	.22755	.20800	1.1336	8.8098	.20393

#1	3934.2	45088.	4491.4	17.026	3121.7
#2	3924.9	44920.	4410.3	16.147	3114.0
#3	3942.8	45075.	4503.4	19.136	3126.6

Sample Name: K1629-02 Acquired: 3/5/2019 14:27:43 Type: Unk
Method: P4-ICP2(v2910) 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	.00262	.00102	.04499	-.00369	-.00258	1.1005	.02314	.00016
Stddev	.00131	.00086	.00061	.00302	.00186	.0099	.00394	.00004
%RSD	49.912	83.955	1.3535	81.864	72.162	.89769	17.027	22.918

#1	.00174	.00199	.04429	-.00102	-.00068	1.1085	.01868	.00020
#2	.00412	.00036	.04540	-.00697	-.00267	1.0895	.02613	.00013
#3	.00199	.00072	.04528	-.00309	-.00440	1.1036	.02461	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	76.723	.00353	.00186	.02552	10.437	.35720	5.4174
Stddev	.00015	.530	.00040	.00005	.00022	.054	.00053	.0800
%RSD	62.422	.69111	11.384	2.4376	.85509	.51678	.14719	1.4775

#1	-.00041	76.689	.00309	.00189	.02568	10.417	.35770	5.4784
#2	-.00021	77.270	.00362	.00189	.02562	10.499	.35724	5.3267
#3	-.00011	76.211	.00388	.00181	.02528	10.397	.35666	5.4469

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00519	-.00064	291.72	.00427	.55107	6.2214	.00178	.03224
Stddev	.00060	.00051	2.31	.00052	.00303	.0578	.00023	.00671
%RSD	11.530	79.706	.79111	12.095	.54998	.92983	12.722	20.812

#1	.00456	-.00023	292.96	.00368	.55057	6.1546	.00170	.03059
#2	.00525	-.00121	293.15	.00463	.54832	6.2546	.00161	.03963
#3	.00575	-.00048	289.06	.00449	.55432	6.2551	.00204	.02651

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6327	5.9432	.00174	.03101	.00333	1.126	.31287	4.8718
Stddev	.0336	.0177	.00048	.00367	.00176	.003	.00181	.0188
%RSD	.92404	.29788	27.774	11.821	52.956	.2721	.57837	.38540

#1	3.5942	5.9267	.00142	.02751	.00531	1.129	.31086	4.8697
#2	3.6481	5.9619	.00229	.03482	.00271	1.126	.31338	4.8916
#3	3.6558	5.9410	.00150	.03068	.00195	1.123	.31436	4.8542

Sample Name: K1629-02 Acquired: 3/5/2019 14:27:43 Type: Unk
 Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 30.900
 Stddev .825
 %RSD 2.6714

#1 31.839
 #2 30.288
 #3 30.573

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3373.9	38150.	3788.6	18.387	3334.4
Stddev	11.9	89.	26.3	.723	8.6
%RSD	.35224	.23458	.69340	3.9340	.25876

#1	3360.9	38052.	3801.8	19.081	3324.5
#2	3384.2	38172.	3758.4	17.637	3340.2
#3	3376.7	38227.	3805.7	18.443	3338.4

Sample Name: CCV03 Acquired: 3/5/2019 14:32:14 Type: Unk
Method: P4-ICP2(v2910) 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	4.9104	5.1691	5.0773	5.2840	5.3653	10.627	9.1626	.26004
Stddev	.0113	.0154	.0264	.0173	.0254	.281	.3269	.01047
%RSD	.22915	.29785	.52009	.32741	.47361	2.6417	3.5677	4.0258
#1	4.9008	5.1592	5.0714	5.2807	5.3776	10.811	9.3743	.26454
#2	4.9075	5.1612	5.0543	5.2685	5.3361	10.304	9.3274	.24807
#3	4.9228	5.1868	5.1061	5.3027	5.3823	10.765	8.7861	.26751
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5298	23.789	1.0500	2.6184	1.2900	4.5610	2.5117	23.122
Stddev	.0124	.790	.0434	.0084	.0041	.1180	.0975	.852
%RSD	.49123	3.3202	4.1313	.32086	.32047	2.5860	3.8816	3.6843
#1	2.5242	24.239	1.0726	2.6117	1.2906	4.6754	2.5574	23.677
#2	2.5212	24.250	.99996	2.6157	1.2857	4.5679	2.3997	23.547
#3	2.5441	22.877	1.0774	2.6278	1.2939	4.4398	2.5779	22.141
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4880	1.2509	23.464	2.3961	2.5589	23.451	4.9810	F 4.4615
Stddev	.0105	.0504	.844	.0914	.0075	.715	.0210	.1465
%RSD	.42138	4.0299	3.5986	3.8152	.29100	3.0500	.42237	3.2825
#1	2.4840	1.2782	24.057	2.4378	2.5548	23.990	4.9827	4.5265
#2	2.4802	1.1927	23.837	2.2913	2.5544	23.723	4.9592	4.5643
#3	2.4999	1.2818	22.497	2.4593	2.5675	22.640	5.0012	4.2939
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1407	F 4.3906	4.8453	4.7357	4.5710	5.073	4.9385	4.6383
Stddev	.0105	.1244	.0168	.1564	.1664	.015	.1824	.5539
%RSD	.20492	2.8339	.34712	3.3020	3.6413	.2912	3.6931	11.942
#1	5.1439	4.5204	4.8278	4.8030	4.6786	5.059	5.0559	4.9256
#2	5.1289	4.3791	4.8467	4.8472	4.6550	5.089	5.0311	3.9998
#3	5.1493	4.2724	4.8613	4.5570	4.3793	5.071	4.7284	4.9896

Sample Name: CCV03 Acquired: 3/5/2019 14:32:14 Type: Unk
Method: P4-ICP2(v2910) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.7199
Stddev	1.5532
%RSD	57.104

#1	.95940
#2	3.8965
#3	3.3037

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3399.6	39125.	3698.3	18.181	3419.1
Stddev	11.6	1337.	104.8	1.677	7.9
%RSD	.34195	3.4180	2.8335	9.2247	.22994

#1	3391.5	38425.	3612.1	17.259	3415.4
#2	3412.9	40667.	3667.9	17.167	3428.2
#3	3394.4	38284.	3814.9	20.117	3413.8

Sample Name: CCB03 Acquired: 3/5/2019 14:40:41 Type: Unk
Method: P4-ICP2(v2910) 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	-.00017	-.00001	-.00149	.00127	.00035	.01320	-.03451
Stddev	.00191	.00093	.00046	.00118	.00016	.00887	.00052
%RSD	1114.6	6647.2	30.548	93.463	45.168	67.220	1.5209

#1	-.00236	-.00094	-.00131	.00029	.00051	.00426	-.03436
#2	.00116	-.00003	-.00202	.00258	.00035	.02200	-.03407
#3	.00068	.00093	-.00116	.00092	.00019	.01333	-.03509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00024	.00652	.00050	-.00002	-.00030	-.00513
Stddev	.00007	.00003	.01221	.00013	.00019	.00025	.00167
%RSD	142.54	11.566	187.31	25.774	1143.5	83.562	32.598

#1	.00003	.00024	-.00376	.00045	.00017	-.00002	-.00324
#2	-.00007	.00021	.00329	.00040	-.00002	-.00039	-.00643
#3	-.00009	.00026	.02002	.00064	-.00020	-.00049	-.00573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.07442	.00020	.00031	-.00599	-.00004	-.00012
Stddev	.00005	.02895	.00035	.00018	.00274	.00010	.00011
%RSD	135.15	38.900	180.05	59.127	45.746	275.88	95.312

#1	.00002	.04100	.00052	.00052	-.00699	.00006	-.00008
#2	-.00007	.09190	-.00018	.00023	-.00808	-.00003	-.00024
#3	-.00005	.09035	.00026	.00018	-.00289	-.00014	-.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06265	.00005	.00749	F .03635	.00212	-.00021	.00079
Stddev	.00320	.00028	.00836	.00775	.00233	.00060	.00215
%RSD	5.1086	535.53	111.58	21.315	109.80	289.87	271.30

#1	.06005	-.00021	.00267	.03355	.00084	.00019	-.00112
#2	.06622	.00002	.00267	.03039	.00072	-.00090	.00037
#3	.06167	.00035	.01715	.04511	.00480	.00008	.00312

Sample Name: CCB03 Acquired: 3/5/2019 14:40:41 Type: Unk
Method: P4-ICP2(v2910) 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	-.00878	.0017	.00001	F 4.0771	F<.00000
Stddev	.00190	.0016	.00015	.0630	1.6646
%RSD	21.688	93.94	1098.0	1.5440	51.869
#1	-.00658	.0026	-.00014	4.1433	-2.0348
#2	-.00990	-.0001	.00015	4.0180	-2.4787
#3	-.00984	.0025	.00002	4.0700	-5.1141
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.2	39729.	3590.7	18.056	3774.7
Stddev	6.0	133.	8.2	.547	13.1
%RSD	.17385	.33399	.22925	3.0316	.34572
#1	3481.4	39681.	3600.2	17.533	3764.7
#2	3469.4	39626.	3585.5	18.625	3789.5
#3	3474.8	39879.	3586.3	18.008	3769.9