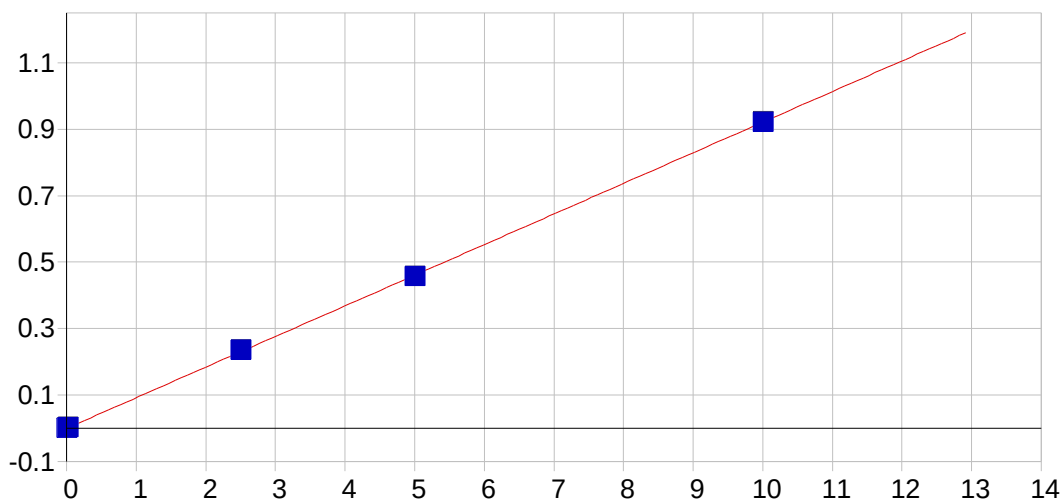




As 189.042 {478}

Date of Fit: 10/16/2018 17:39:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000119

Re-Slope: 1.000000

A1 (Gain): 0.092145

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999953

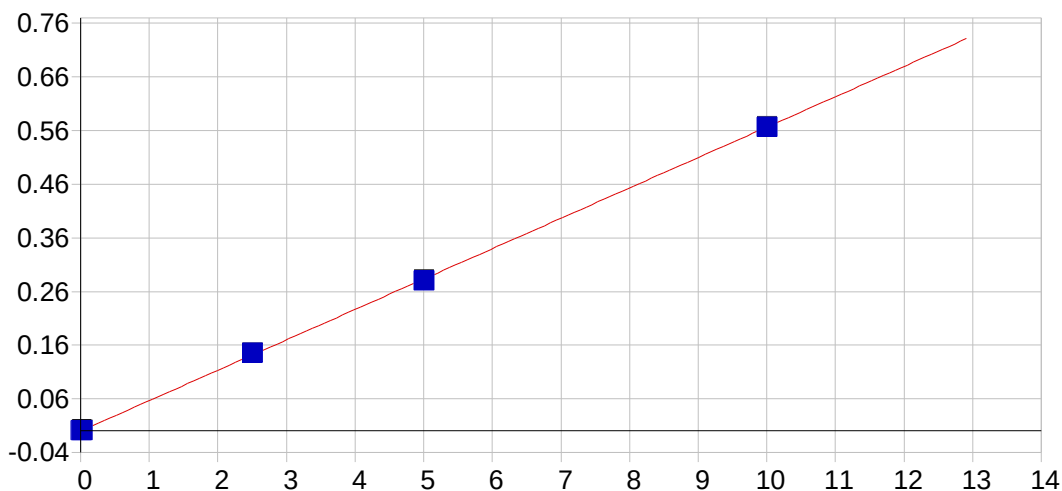
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.003179

Predicted MQL: 0.010597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02189	.002	9.47	.00190	.000	1
S3	2.5000	2.5487	.049	1.95	.23472	.000	1
S4	5.0000	4.9495	-.050	-1.01	.45592	.001	1
S5	10.000	9.9999	-.000	-.001	.92125	.001	1



As 189.042 {479}

Date of Fit: 10/16/2018 17:39:37

Type of Fit: Linear

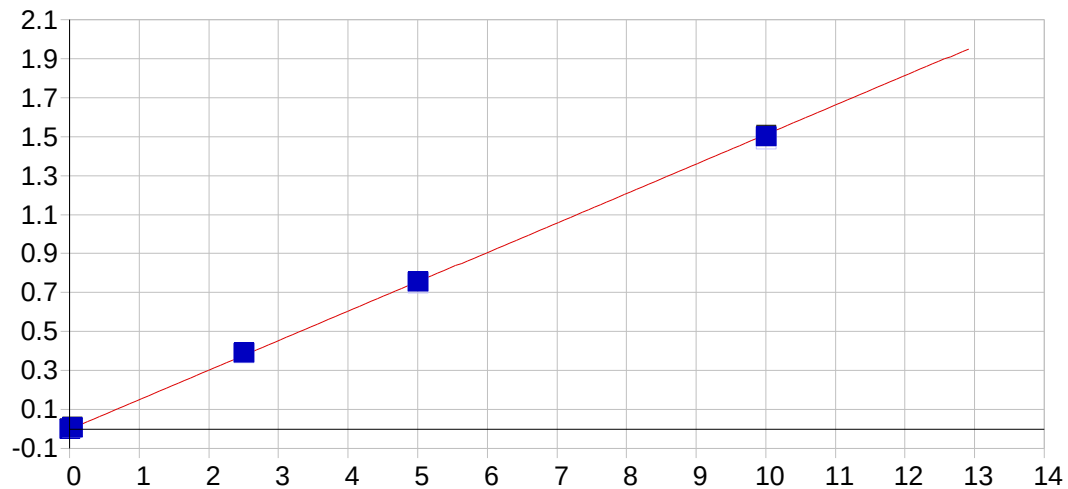
Weighting: 1/Conc

A0 (Offset): 0.000013

Re-Slope: 1.000000

A1 (Gain): 0.056639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003288
 Predicted MQL: 0.010961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.01996	-.000	-.189	.00114	.000	1
S3	2.5000	2.5490	.049	1.96	.14439	.001	1
S4	5.0000	4.9479	-.052	-1.04	.28026	.000	1
S5	10.000	10.003	.003	.032	.56659	.000	1

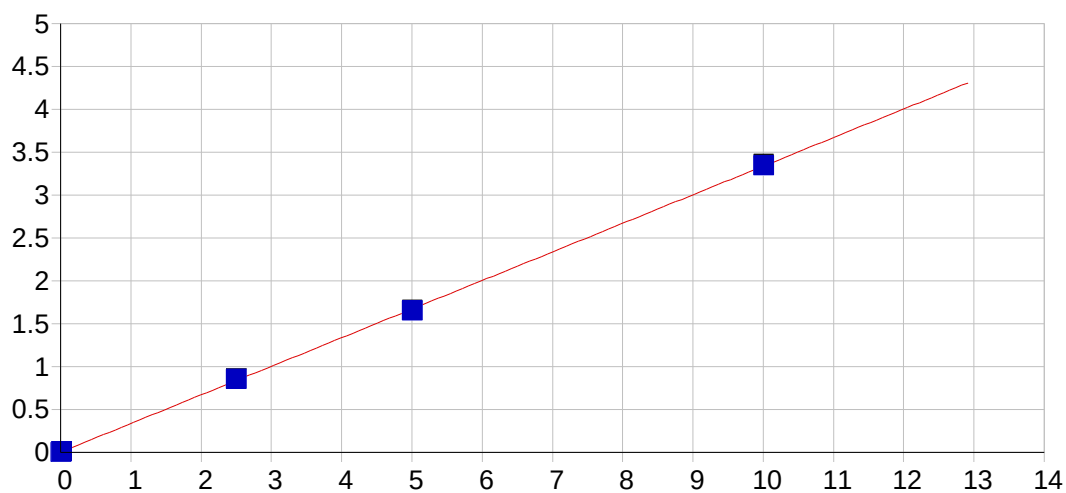


TI 190.856 {477}

Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000519 Re-Slope: 1.000000
 A1 (Gain): 0.151081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.001513
 Predicted MQL: 0.005042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00052	.000	1
S1	.04000	.04745	.007	18.6	.00649	.000	1
S3	2.5000	2.5800	.080	3.20	.38540	.001	1
S4	5.0000	4.9878	-.012	-.244	.74529	.002	1
S5	10.000	9.9249	-.075	-7.51	1.4834	.006	1

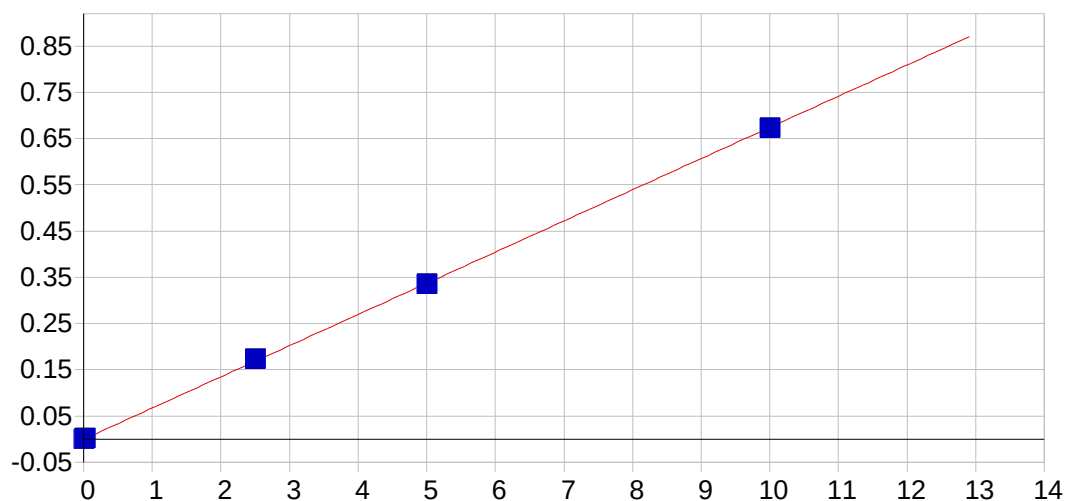


Pb 220.353 {453}

Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003566 Re-Slope: 1.000000
 A1 (Gain): 0.333407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001101
 Predicted MQL: 0.003670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00357	.000	1
S1	.01200	.01334	.001	11.2	.00794	.000	1
S3	2.5000	2.5508	.051	2.03	.85286	.002	1
S4	5.0000	4.9371	-.063	-1.26	1.6473	.004	1
S5	10.000	10.011	.011	.109	3.3367	.014	1



Se 196.090 {472}

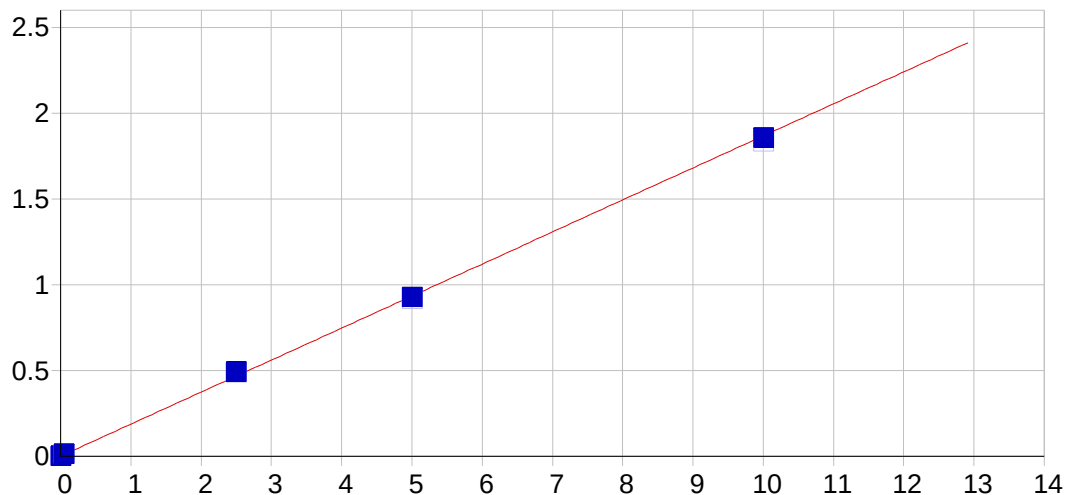
Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.067420 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949
 Std Error of Est: 0.000016
 Predicted MDL: 0.003667
 Predicted MQL: 0.012222

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02030	.000	1.52	.00126	.000	1
S3	2.5000	2.5616	.062	2.46	.17257	.001	1
S4	5.0000	4.9725	-.027	-.549	.33509	.000	1
S5	10.000	9.9656	-.034	-.344	.67168	.001	1



Sb 206.833 {463}

Date of Fit: 10/16/2018 17:39:37

Type of Fit: Linear

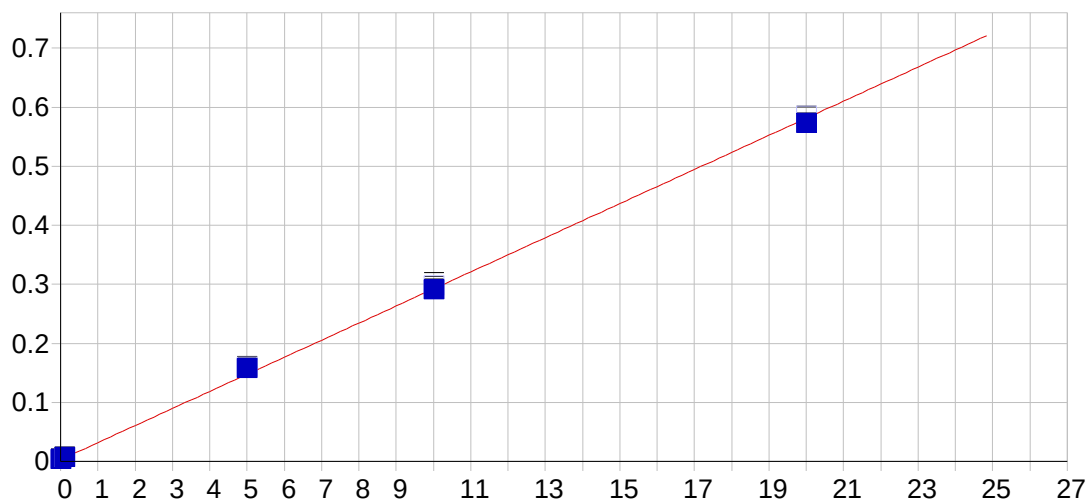
Weighting: 1/Conc

A0 (Offset): 0.000806
 A1 (Gain): 0.186673
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777
 Std Error of Est: 0.000149
 Predicted MDL: 0.001843
 Predicted MQL: 0.006144

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00080	.000	1
S1	.05000	.05683	.007	13.7	.01118	.000	1
S3	2.5000	2.6188	.119	4.75	.48442	.002	1
S4	5.0000	4.9482	-.052	-1.04	.91401	.002	1
S5	10.000	9.9263	-.074	-.737	1.8328	.001	1

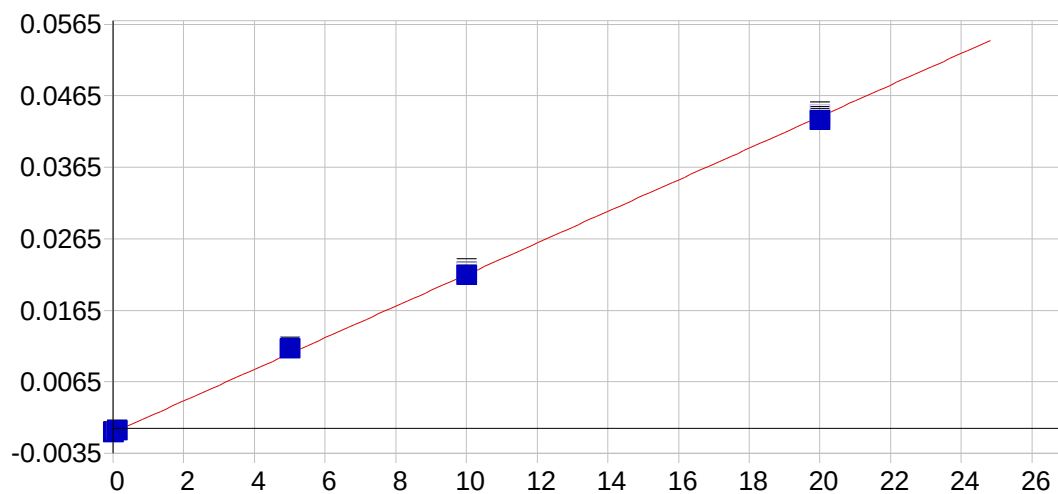


AI 308.215 {109}

Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002854 Re-Slope: 1.000000
 A1 (Gain): 0.028923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.003730
 Predicted MQL: 0.012434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00285	.000	1
S1	.10000	.11568	.016	15.7	.00640	.000	1
S3	5.0000	5.3279	.328	6.56	.15983	.000	1
S4	10.000	9.9659	-.034	-.341	.29685	.005	1
S5	20.000	19.690	-.310	-1.55	.58385	.000	1



AI 309.271 {109}

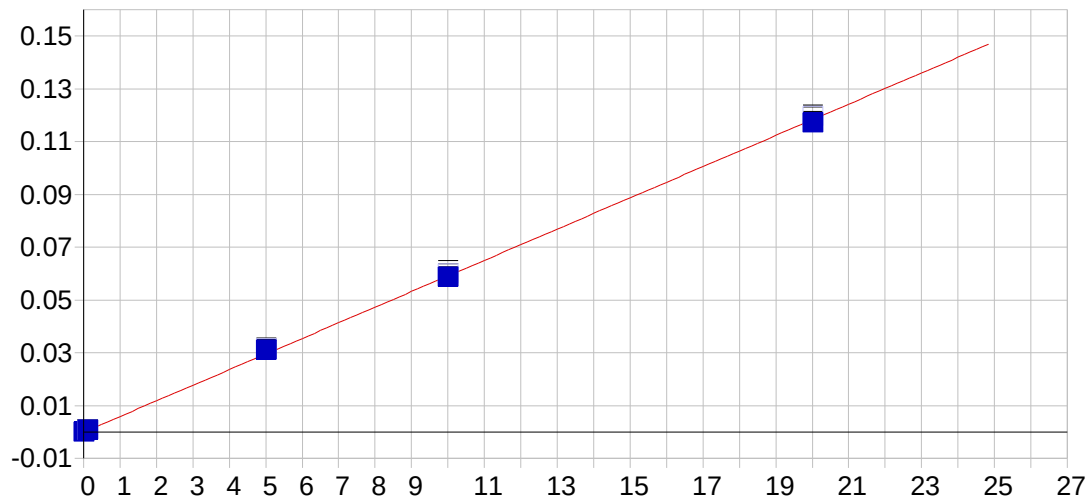
Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000598 Re-Slope: 1.000000
 A1 (Gain): 0.002209 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663
 Std Error of Est: 0.000004
 Predicted MDL: 0.032797
 Predicted MQL: 0.109324

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00060	.000	1
S1	.10000	.11830	.018	18.3	-.00032	.000	1
S3	5.0000	5.2962	.296	5.92	.01132	.000	1
S4	10.000	9.9488	-.051	-.512	.02182	.000	1
S5	20.000	19.736	-.264	-1.32	.04388	.000	1

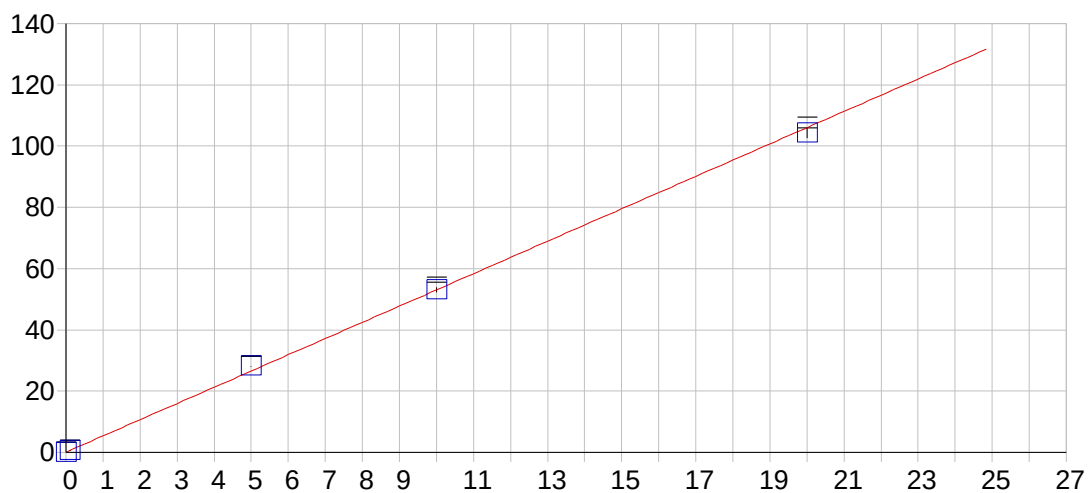


AI 396.152 { 85}

Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.005917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.016941
 Predicted MQL: 0.056470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00007	.000	1
S1	.10000	.11597	.016	16.0	.00066	.000	1
S3	5.0000	5.2314	.231	4.63	.03147	.000	1
S4	10.000	9.9335	-.066	-.665	.05989	.001	1
S5	20.000	19.818	-.182	-.909	.11955	.000	1

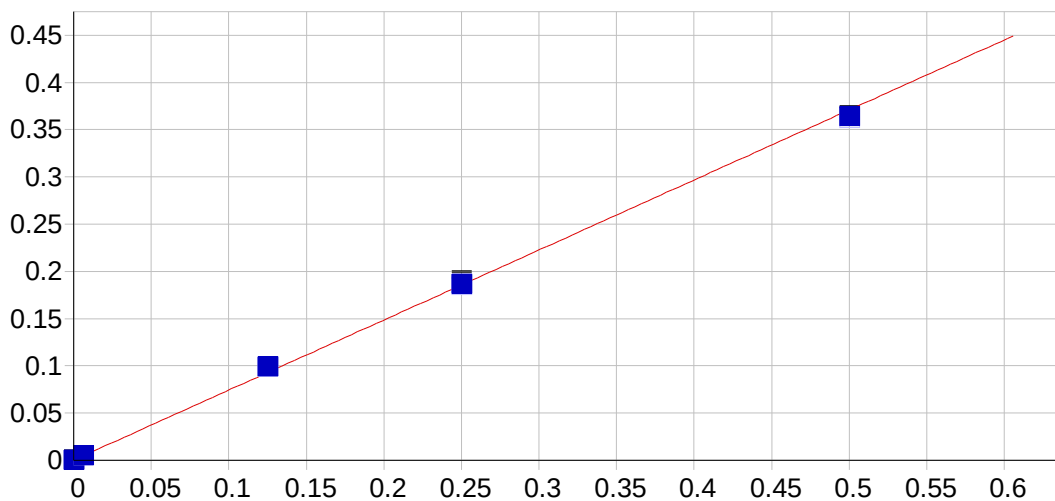


Ba 493.409 { 68}

Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.082944 Re-Slope: 1.000000
 A1 (Gain): 5.297163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.010470
 Predicted MDL: 0.000740
 Predicted MQL: 0.002466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.08286	.003	1
S1	.10000	.11168	.012	11.7	.67452	.002	1
S3	5.0000	5.2920	.292	5.84	28.116	.102	1
S5	20.000	19.683	-.317	-1.59	104.35	1.72	1
S4	10.000	10.013	.013	.133	53.125	.796	1



Be 234.861 {144}

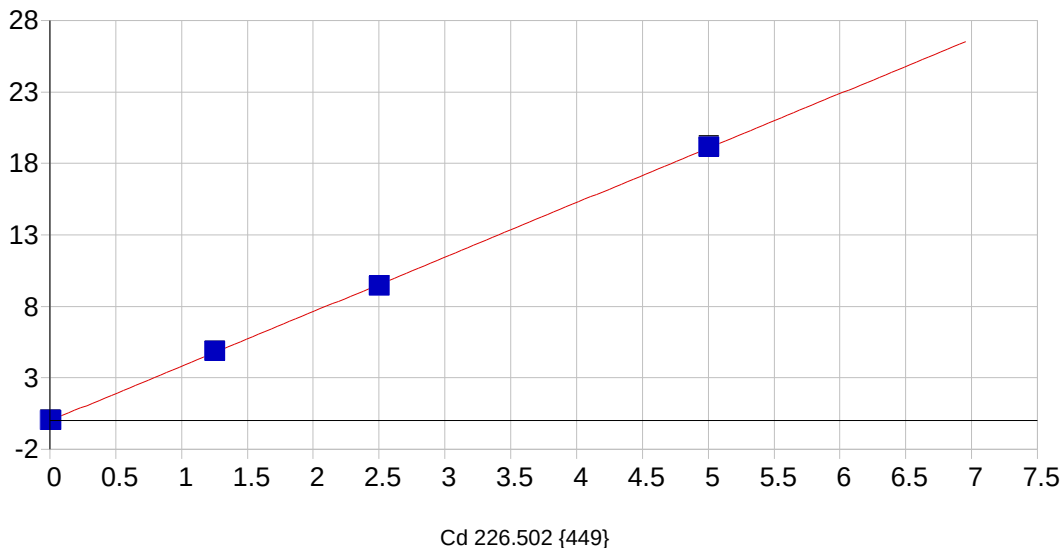
Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.741375 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999580
 Std Error of Est: 0.000063
 Predicted MDL: 0.000086
 Predicted MQL: 0.000286

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.00600	.00651	.001	8.54	.00500	.000	1
S3	.12500	.13303	.008	6.42	.09827	.000	1
S4	.25000	.25066	.001	.265	.18489	.003	1
S5	.50000	.49080	-.009	-1.84	.36175	.001	1



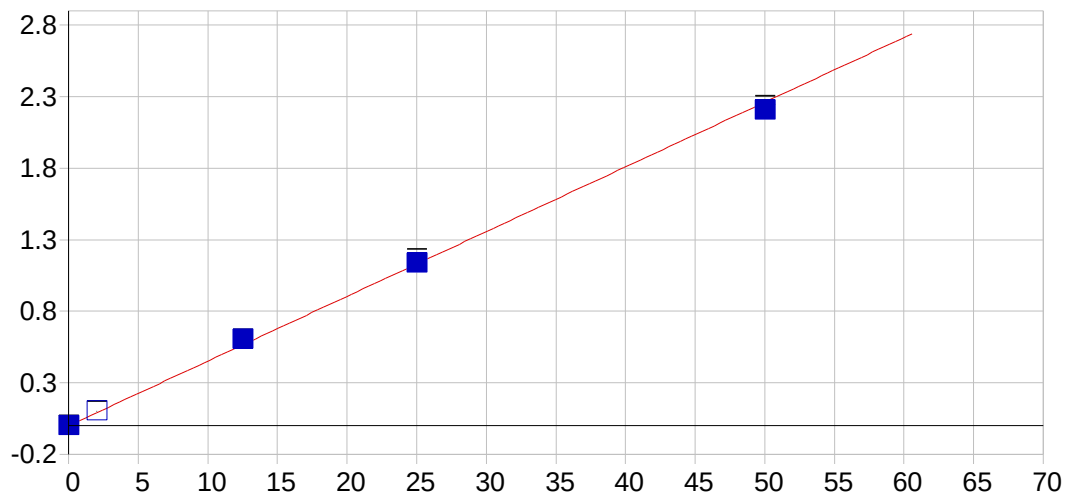
Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000987
 A1 (Gain): 3.814586
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963
 Std Error of Est: 0.000309
 Predicted MDL: 0.000102
 Predicted MQL: 0.000340

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	-.00099	.000	1
S1	.00600	.00635	.000	5.80	.02327	.000	1
S3	1.2500	1.2678	.018	1.42	4.8363	.015	1
S4	2.5000	2.4702	-.030	-1.19	9.4241	.015	1
S5	5.0000	5.0116	.012	.232	19.121	.083	1

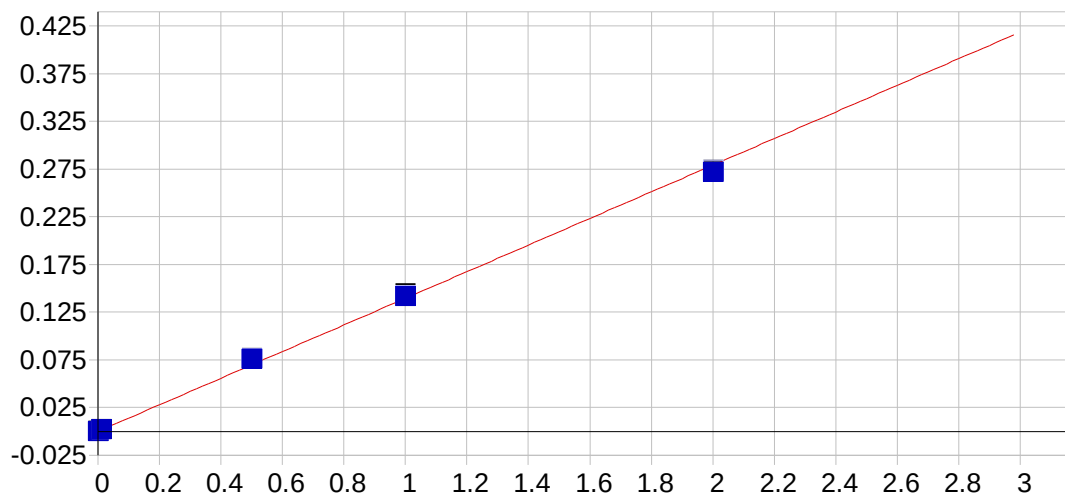


Ca 373.690 { 90}

Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.045232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999318 Status: OK.
 Std Error of Est: 0.000912
 Predicted MDL: 0.023498
 Predicted MQL: 0.078327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2559	.256	12.8	.10199	.001	1
S0	.00000	-.00035	-.000	.000	-.00007	.000	1
S3	12.500	13.343	.843	6.74	.60378	.003	1
S4	25.000	25.157	.157	.630	1.1385	.025	1
S5	50.000	48.744	-1.26	-2.51	2.2059	.030	1



Cr 267.716 {126}

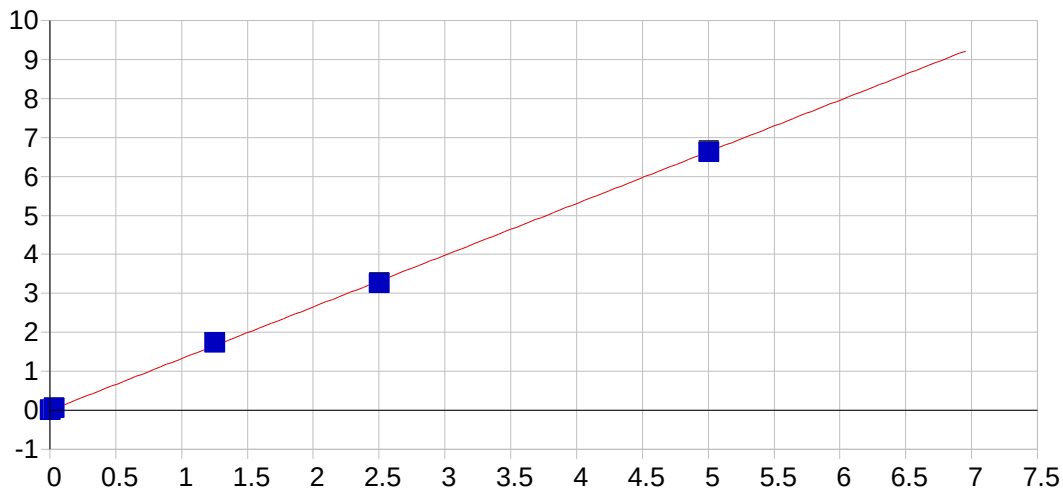
Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.139581 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999220
 Std Error of Est: 0.000042
 Predicted MDL: 0.000609
 Predicted MQL: 0.002029

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01150	.002	15.0	.00159	.000	1
S3	.50000	.54274	.043	8.55	.07626	.000	1
S4	1.0000	1.0115	.011	1.15	.14220	.002	1
S5	2.0000	1.9443	-.056	-2.79	.27345	.000	1



Co 228.616 {447}

Date of Fit: 10/16/2018 17:39:37

Type of Fit: Linear

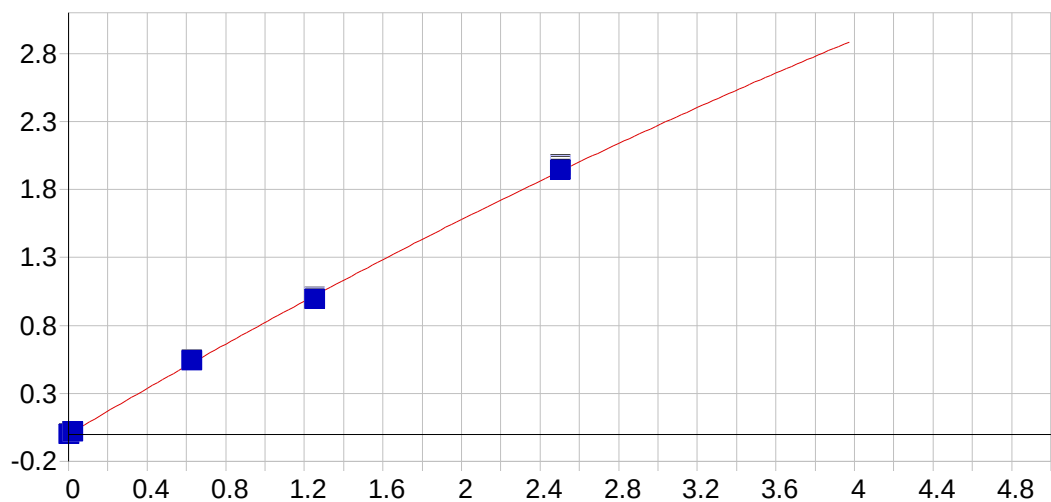
Weighting: 1/Conc

A0 (Offset): 0.000030
 A1 (Gain): 1.325993
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786
 Std Error of Est: 0.000575
 Predicted MDL: 0.000266
 Predicted MQL: 0.000885

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	.03000	.03475	.005	15.8	.04583	.000	1
S3	1.2500	1.3015	.052	4.12	1.7272	.004	1
S4	2.5000	2.4535	-.046	-1.86	3.2560	.007	1
S5	5.0000	4.9902	-.010	-.195	6.6222	.020	1

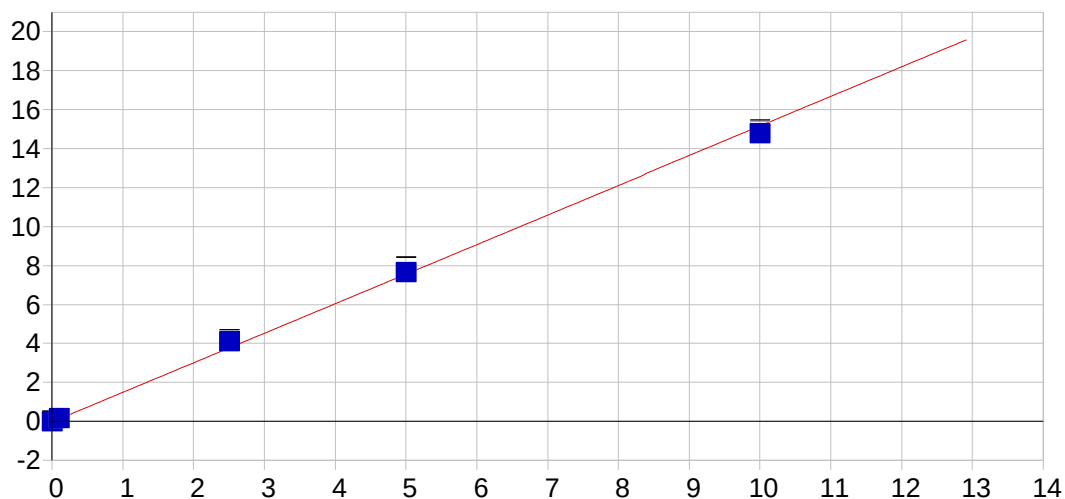


Cu 224.700 {450}

Date of Fit: 10/16/2018 17:39:37 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000372 Re-Slope: 1.000000
 A1 (Gain): 0.854225 Y-int: 0.000000
 A2 (Curvature): -0.032280
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.000539
 Predicted MQL: 0.001796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.02000	.02158	.002	7.88	.01829	.000	1
S3	.62500	.64495	.020	3.19	.54533	.000	1
S4	1.2500	1.2151	-.035	-2.79	1.0064	.000	1
S5	2.5000	2.5136	.014	.545	1.9757	.005	1



Fe 240.488 {140}

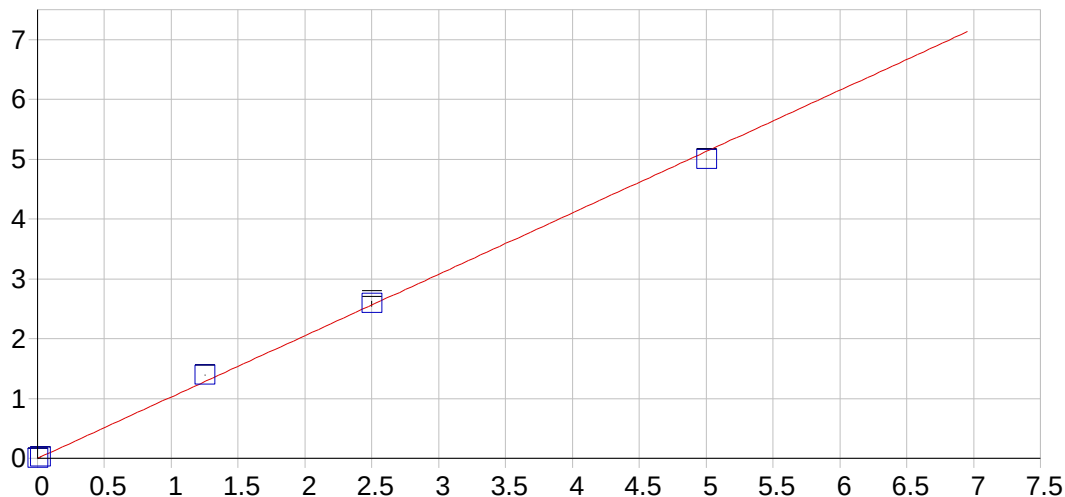
Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.025313 Re-Slope: 1.000000
 A1 (Gain): 1.518058 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999316
 Std Error of Est: 0.003056
 Predicted MDL: 0.009994
 Predicted MQL: 0.033312

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.02532	.031	1
S1	.10000	.09973	-.000	-.268	.12683	.004	1
S3	2.5000	2.7094	.209	8.38	4.1068	.078	1
S4	5.0000	5.0440	.044	.881	7.6700	.259	1
S5	10.000	9.7468	-.253	-2.53	14.847	.109	1



Mn 257.610 {131}

Date of Fit: 10/16/2018 17:39:37

Type of Fit: Linear

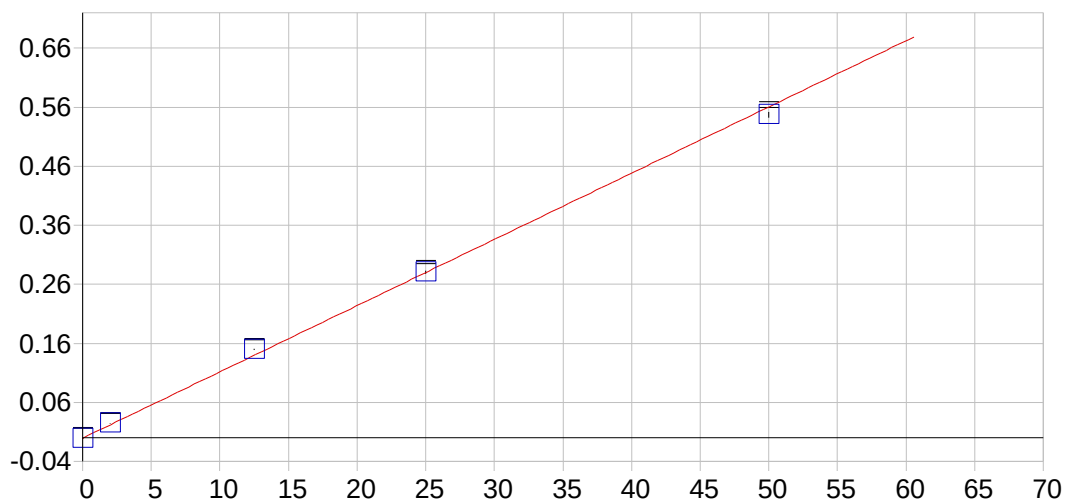
Weighting: 1/Conc

A0 (Offset): 0.000442
 A1 (Gain): 1.025509
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999276
 Std Error of Est: 0.000667
 Predicted MDL: 0.000081
 Predicted MQL: 0.000269

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	.00044	.000	1
S1	.02000	.02414	.004	20.7	.02520	.000	1
S3	1.2500	1.3531	.103	8.25	1.3880	.002	1
S4	2.5000	2.5193	.019	.771	2.5840	.048	1
S5	5.0000	4.8735	-.126	-2.53	4.9983	.004	1

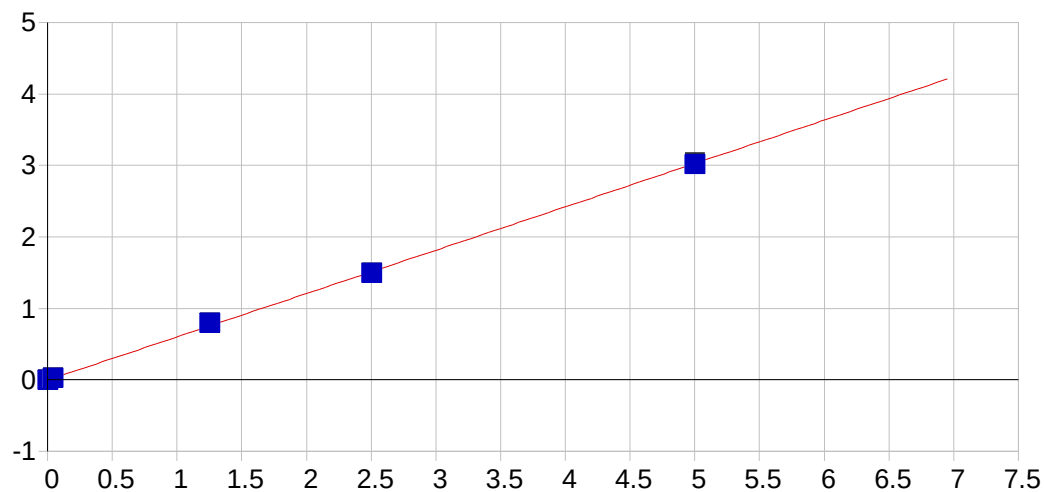


Mg 279.079 {121}

Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000583 Re-Slope: 1.000000
 A1 (Gain): 0.011221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999316 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.050489
 Predicted MQL: 0.168298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2406	.241	12.0	.02456	.001	1
S0	.00000	-.00034	-.000	.000	-.00059	.000	1
S3	12.500	13.402	.902	7.22	.14980	.001	1
S4	25.000	25.044	.044	.178	.28043	.003	1
S5	50.000	48.813	-1.19	-2.37	.54713	.005	1



Ni 231.604 {445}

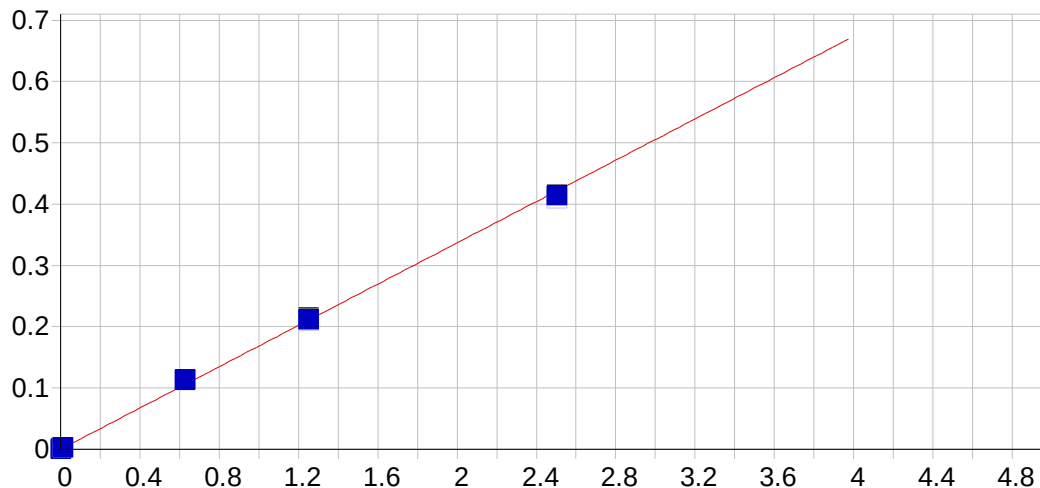
Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005209 Re-Slope: 1.000000
 A1 (Gain): 0.606391 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740
 Std Error of Est: 0.000335
 Predicted MDL: 0.000474
 Predicted MQL: 0.001580

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00521	.000	1
S1	.04000	.04587	.006	14.7	.02262	.000	1
S3	1.2500	1.3103	.060	4.82	.79015	.005	1
S4	2.5000	2.4582	-.042	-1.67	1.4871	.002	1
S5	5.0000	4.9757	-.024	-.486	3.0153	.014	1



Ag 328.068 {103}

Date of Fit: 10/16/2018 17:39:37

Type of Fit: Linear

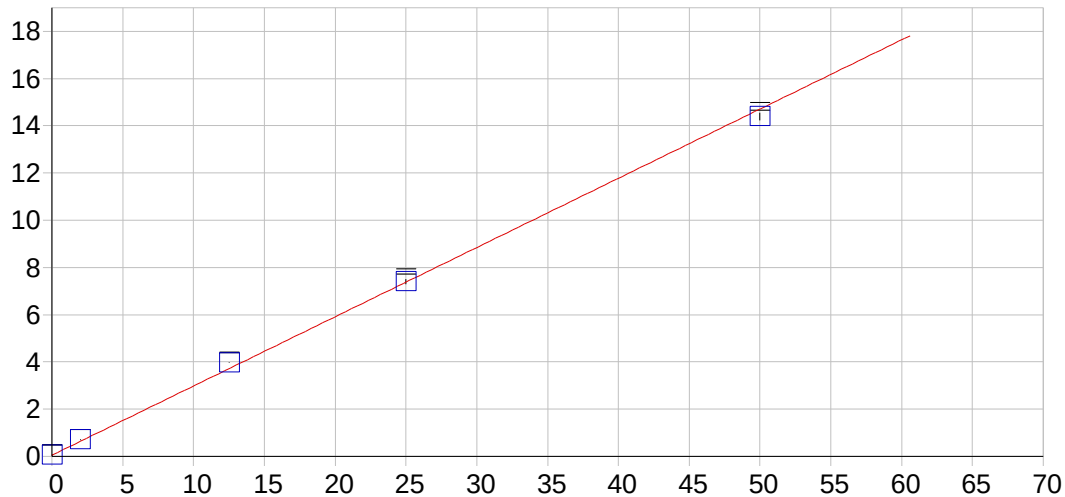
Weighting: 1/Conc

A0 (Offset): 0.000031
 A1 (Gain): 0.168426
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999517
 Std Error of Est: 0.000044
 Predicted MDL: 0.000770
 Predicted MQL: 0.002566

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	.00003	.000	1
S1	.01000	.01132	.001	13.2	.00190	.000	1
S3	.62500	.66871	.044	6.99	.11147	.000	1
S4	1.2500	1.2526	.003	.210	.20862	.003	1
S5	2.5000	2.4523	-.048	-1.91	.40829	.001	1

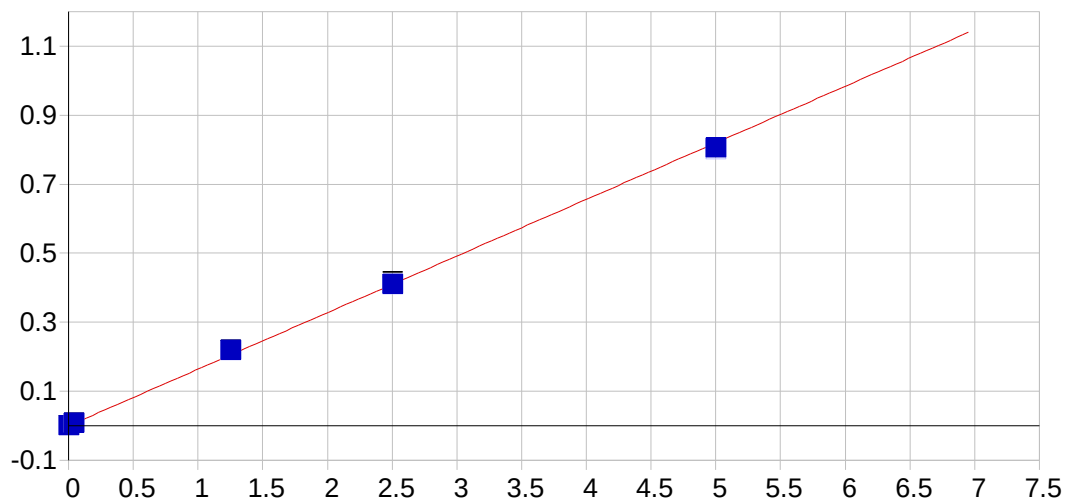


Na 589.592 { 57}

Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.050779 Re-Slope: 1.000000
 A1 (Gain): 0.293227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999402 Status: OK.
 Std Error of Est: 0.005539
 Predicted MDL: 0.012156
 Predicted MQL: 0.040519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2148	.215	10.7	.70022	.004	1
S0	.00000	-.00031	-.000	.000	.05069	.003	1
S3	12.500	13.364	.864	6.91	3.9695	.006	1
S4	25.000	25.023	.023	.093	7.3883	.107	1
S5	50.000	48.898	-1.10	-2.20	14.389	.166	1



V 292.402 {115}

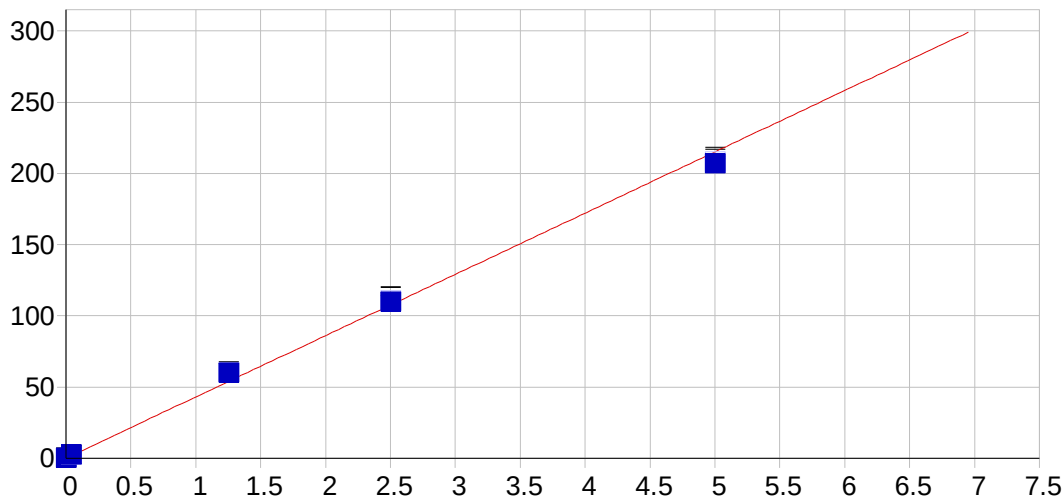
Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.164003 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999503
 Std Error of Est: 0.000124
 Predicted MDL: 0.000621
 Predicted MQL: 0.002071

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00009	.000	1
S1	.04000	.04822	.008	20.5	.00772	.000	1
S3	1.2500	1.3305	.081	6.44	.21679	.000	1
S4	2.5000	2.5047	.005	.189	.40802	.007	1
S5	5.0000	4.9066	-.093	-1.87	.79926	.001	1



Zn 206.200 {163}

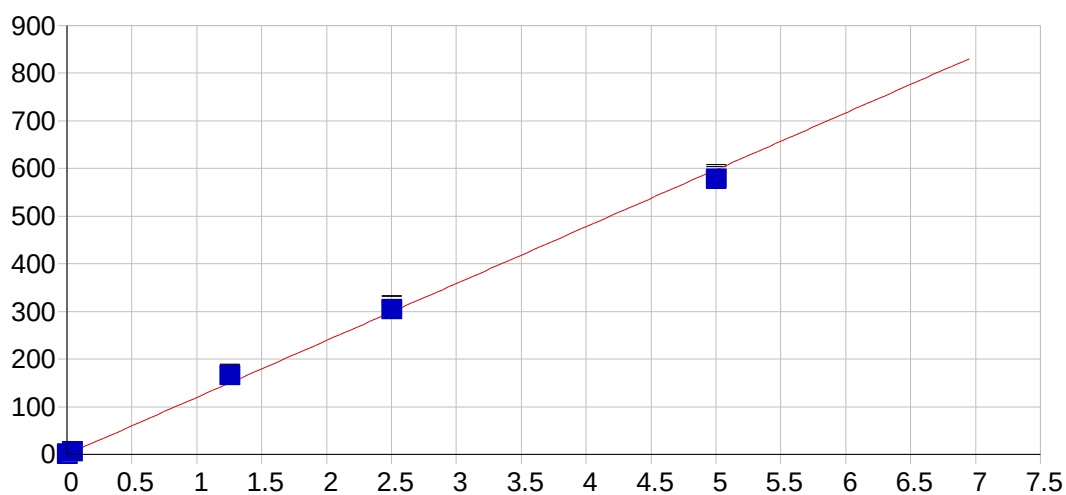
Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038914
 A1 (Gain): 43.032165
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998596
 Std Error of Est: 0.055564
 Predicted MDL: 0.000491
 Predicted MQL: 0.001637

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	.03844	.017	1
S1	.04000	.04731	.007	18.3	2.0861	.022	1
S3	1.2500	1.3876	.138	11.0	60.078	.609	1
S4	2.5000	2.5495	.049	1.98	110.40	2.93	1
S5	5.0000	4.8056	-.194	-3.89	208.13	3.12	1

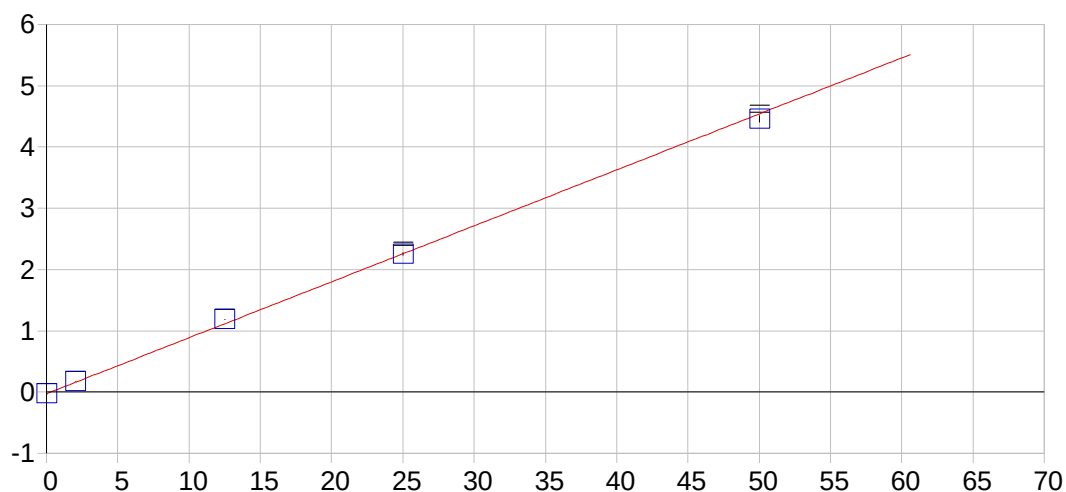


Zn 213.856 {458}

Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.176957 Re-Slope: 1.000000
 A1 (Gain): 119.440673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998850 Status: OK.
 Std Error of Est: 0.139556
 Predicted MDL: 0.000089
 Predicted MQL: 0.000298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.17587	.001	1
S1	.04000	.04576	.006	14.4	5.6741	.057	1
S3	1.2500	1.3790	.129	10.3	165.78	1.82	1
S4	2.5000	2.5362	.036	1.45	304.90	6.82	1
S5	5.0000	4.8291	-.171	-3.42	580.58	6.57	1



K 766.490 {44}

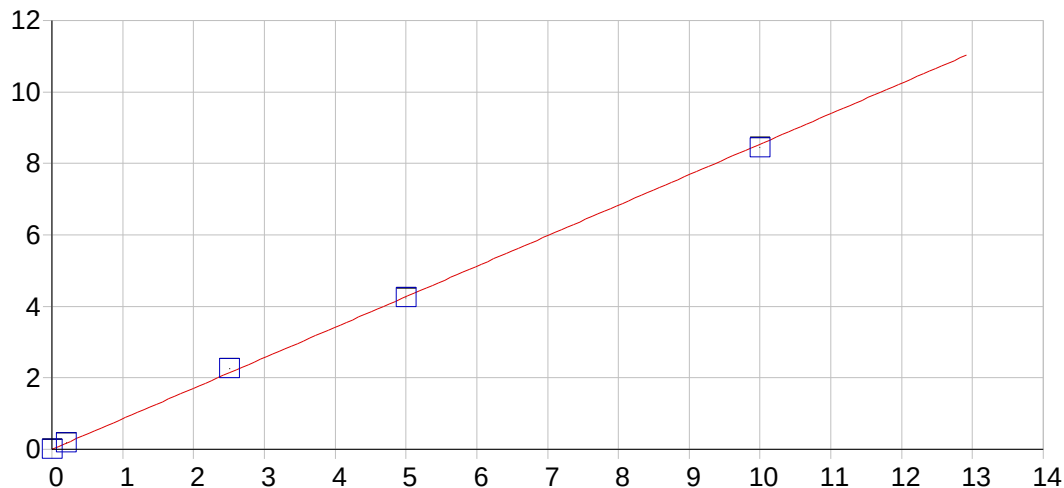
Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.027387 Re-Slope: 1.000000
 A1 (Gain): 0.091343 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999552
 Std Error of Est: 0.001493
 Predicted MDL: 0.042766
 Predicted MQL: 0.142554

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1952	.195	9.76	.17313	.001	1
S0	.00000	-.00028	-.000	.000	-.02741	.001	1
S3	12.500	13.246	.746	5.97	1.1825	.002	1
S4	25.000	24.970	-.030	-.121	2.2534	.026	1
S5	50.000	49.089	-.911	-1.82	4.4566	.060	1



Mo 202.030 {467}

Date of Fit: 10/16/2018 17:39:37

Type of Fit: Linear

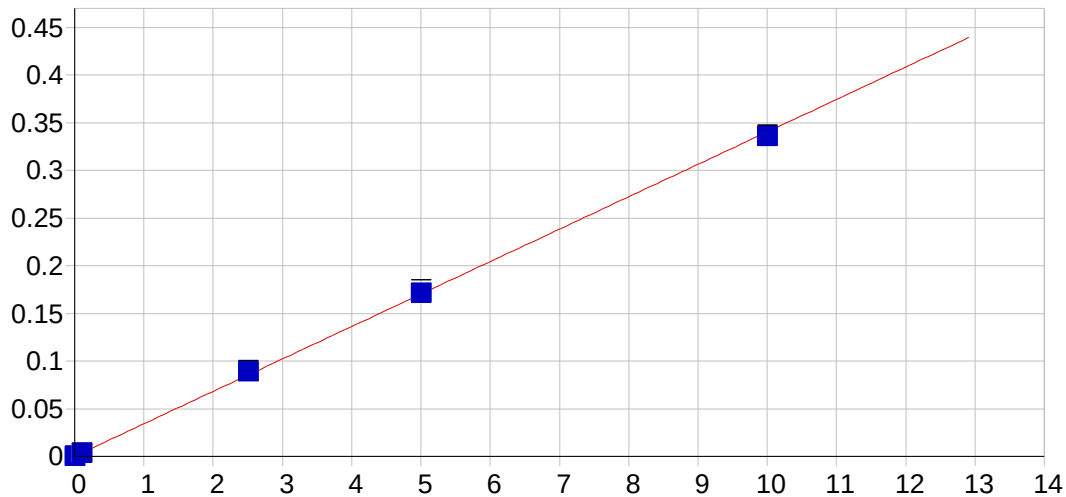
Weighting: 1/Conc

A0 (Offset): 0.000443
 A1 (Gain): 0.853905
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693
 Std Error of Est: 0.001624
 Predicted MDL: 0.000326
 Predicted MQL: 0.001085

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00042	.000	1
S1	.20000	.21589	.016	7.95	.18479	.001	1
S3	2.5000	2.6407	.141	5.63	2.2553	.002	1
S4	5.0000	4.9605	-.040	-.790	4.2362	.009	1
S5	10.000	9.8829	-.117	-1.17	8.4395	.011	1

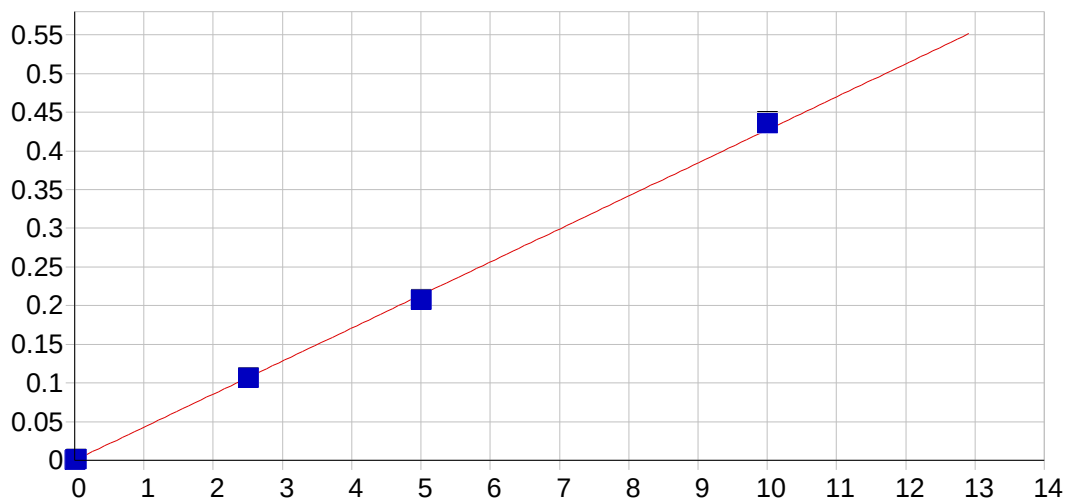


B 249.678 {135}

Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.034023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.012085
 Predicted MQL: 0.040285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.10000	.10097	.001	.973	.00363	.000	1
S3	2.5000	2.6076	.108	4.30	.08873	.001	1
S4	5.0000	5.0301	.030	.603	.17095	.004	1
S5	10.000	9.8613	-.139	-1.39	.33492	.001	1



S 182.034 {485}

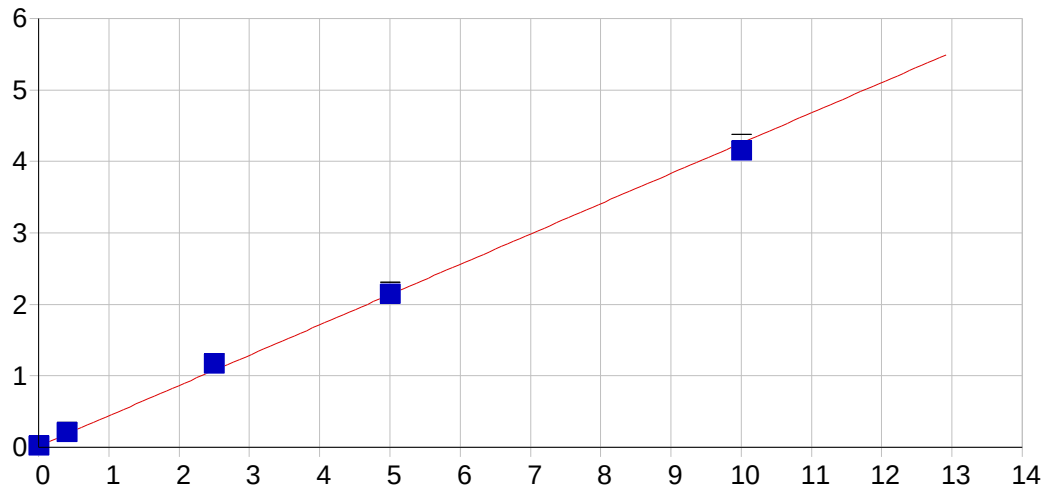
Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.042697 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628
 Std Error of Est: 0.000028
 Predicted MDL: 0.003889
 Predicted MQL: 0.012963

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00013	.000	1
S1	.02000	.01045	-.010	-47.7	.00055	.000	1
S3	2.5000	2.4755	-.024	-.978	.10571	.000	1
S4	5.0000	4.8466	-.153	-3.07	.20683	.000	1
S5	10.000	10.187	.187	1.87	.43462	.003	1



Si 288.158 {117}

Date of Fit: 10/16/2018 17:39:37

Type of Fit: Linear

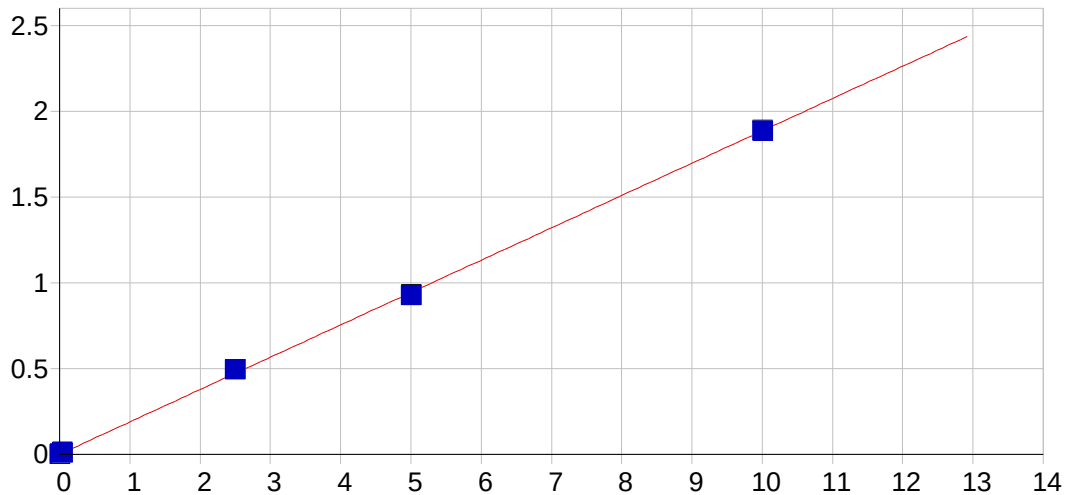
Weighting: 1/Conc

A0 (Offset): 0.017076
 A1 (Gain): 0.423867
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999173
 Std Error of Est: 0.001882
 Predicted MDL: 0.003796
 Predicted MQL: 0.012655

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.01705	.000	1
S1	.40000	.44034	.040	10.1	.20358	.003	1
S3	2.5000	2.7139	.214	8.55	1.1668	.001	1
S4	5.0000	5.0142	.014	.283	2.1413	.029	1
S5	10.000	9.7316	-.268	-2.68	4.1397	.092	1

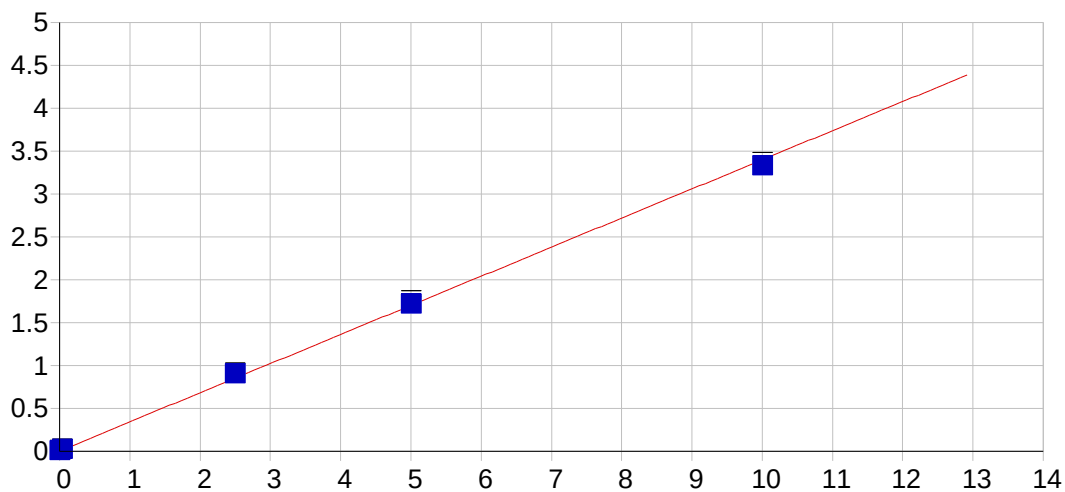


Sn 189.989 {477}

Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001065 Re-Slope: 1.000000
 A1 (Gain): 0.188465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.000900
 Predicted MQL: 0.003000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00106	.000	1
S1	.04000	.04372	.004	9.29	.00930	.000	1
S3	2.5000	2.6064	.106	4.26	.49236	.001	1
S4	5.0000	4.9088	-.091	-1.82	.92637	.002	1
S5	10.000	9.9811	-.019	-.189	1.8825	.007	1



Ti 336.121 {100}

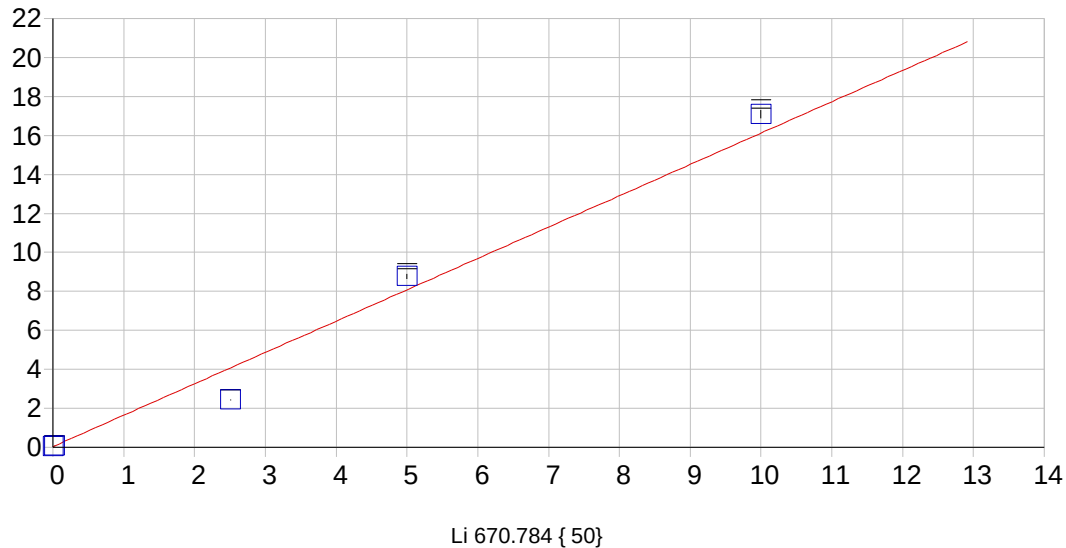
Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004359 Re-Slope: 1.000000
 A1 (Gain): 0.339476 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999594
 Std Error of Est: 0.000331
 Predicted MDL: 0.002384
 Predicted MQL: 0.007947

Status: OK.

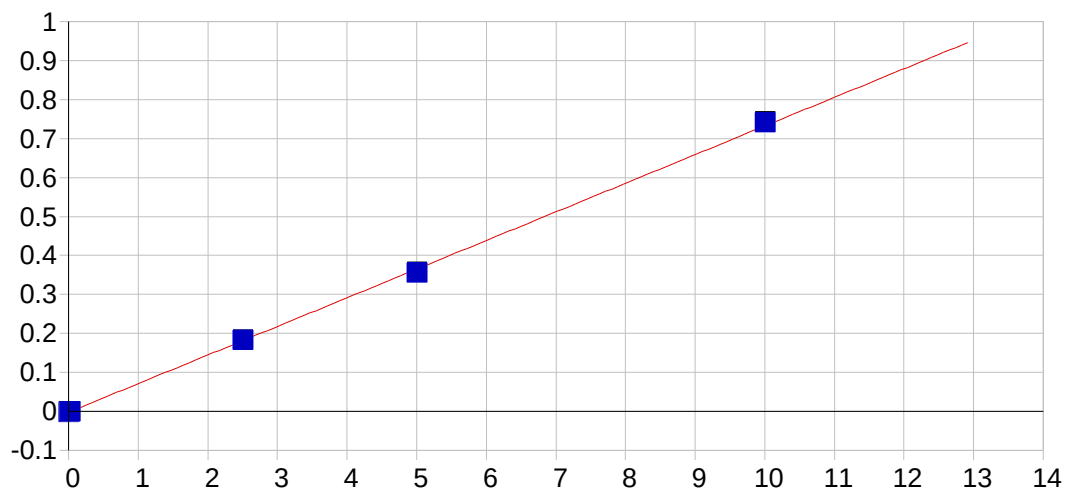
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00436	.000	1
S1	.04000	.04444	.004	11.1	.01944	.000	1
S3	2.5000	2.6492	.149	5.97	.90359	.004	1
S4	5.0000	5.0532	.053	1.06	1.7196	.032	1
S5	10.000	9.7931	-.207	-2.07	3.3285	.034	1



Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.040018 Re-Slope: 1.000000
 A1 (Gain): 1.608226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.986291 Status: OK.
 Std Error of Est: 0.006499
 Predicted MDL: 0.002299
 Predicted MQL: 0.007663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.04002	.001	1
S1	.02000	.02305	.003	15.3	.07709	.004	1
S3	2.5000	1.4772	-1.02	-40.9	2.4157	.001	1
S4	5.0000	5.4251	.425	8.50	8.7648	.124	1
S5	10.000	10.595	.595	5.95	17.079	.213	1

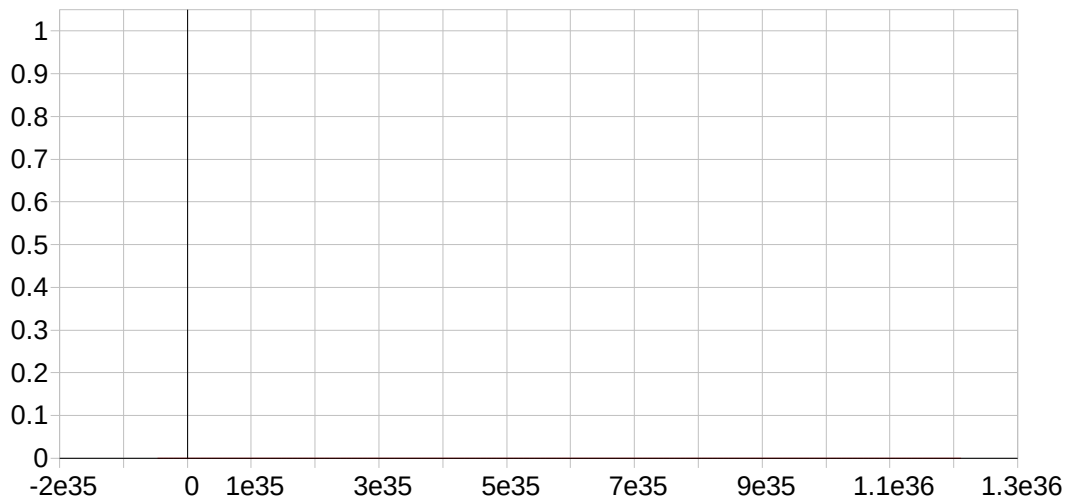


P 177.495 {490}

Date of Fit: 10/16/2018 17:39:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002332 Re-Slope: 1.000000
 A1 (Gain): 0.073453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002147
 Predicted MQL: 0.007156

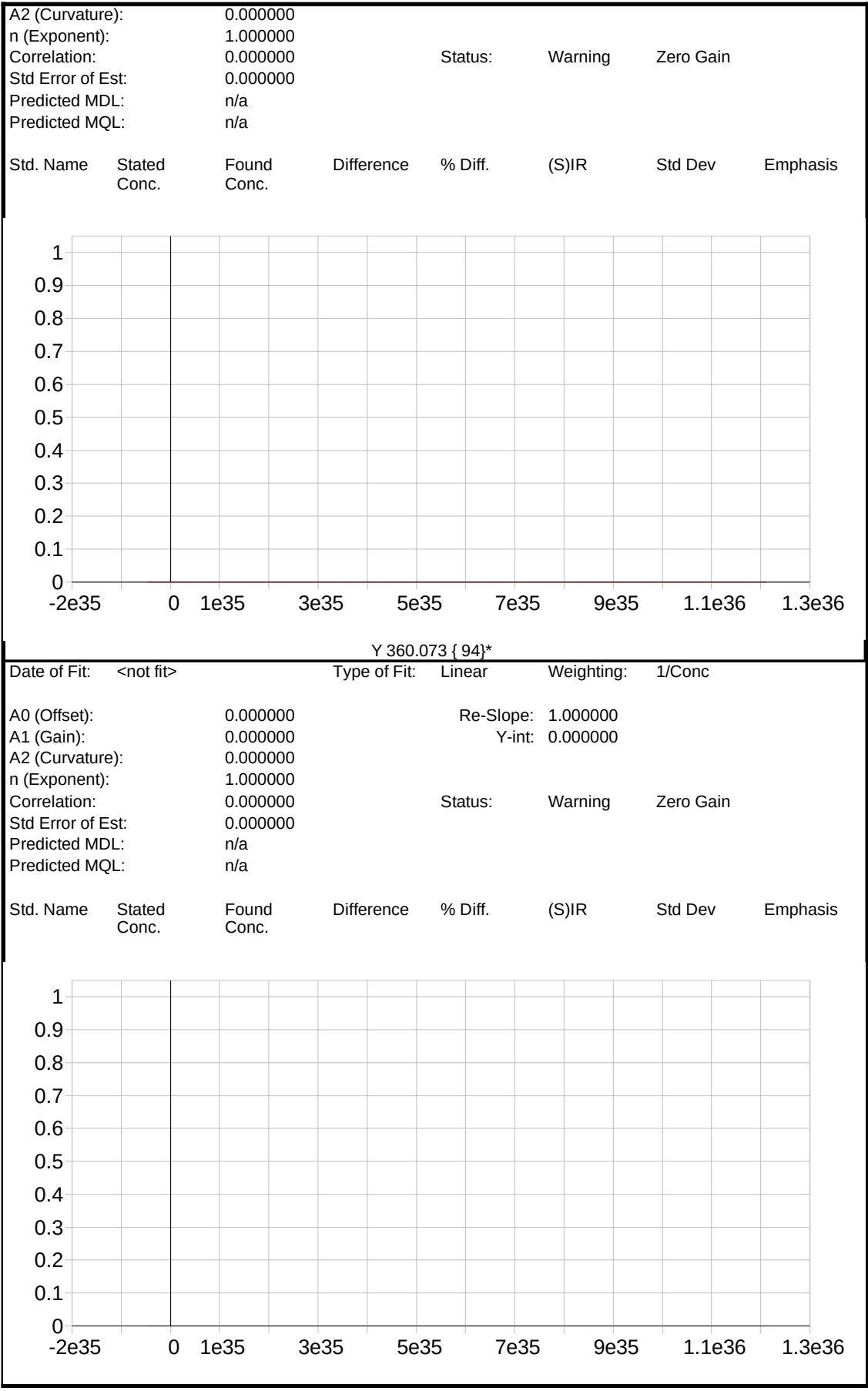
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00233	.000	1
S1	.02000	.01923	-.001	-3.86	-.00092	.000	1
S3	2.5000	2.5237	.024	.947	.18277	.000	1
S4	5.0000	4.8600	-.140	-2.80	.35412	.002	1
S5	10.000	10.117	.117	1.17	.73974	.002	1

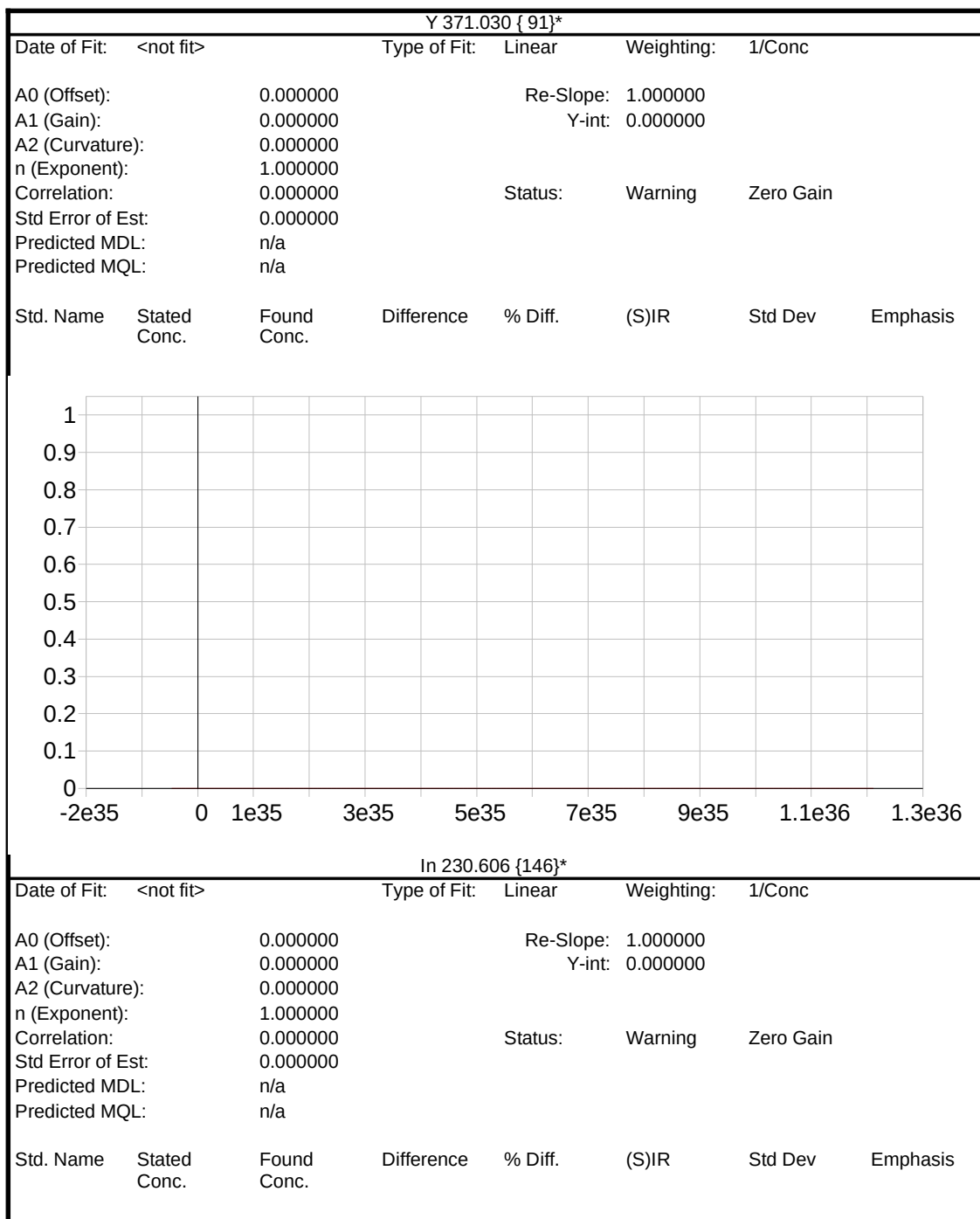


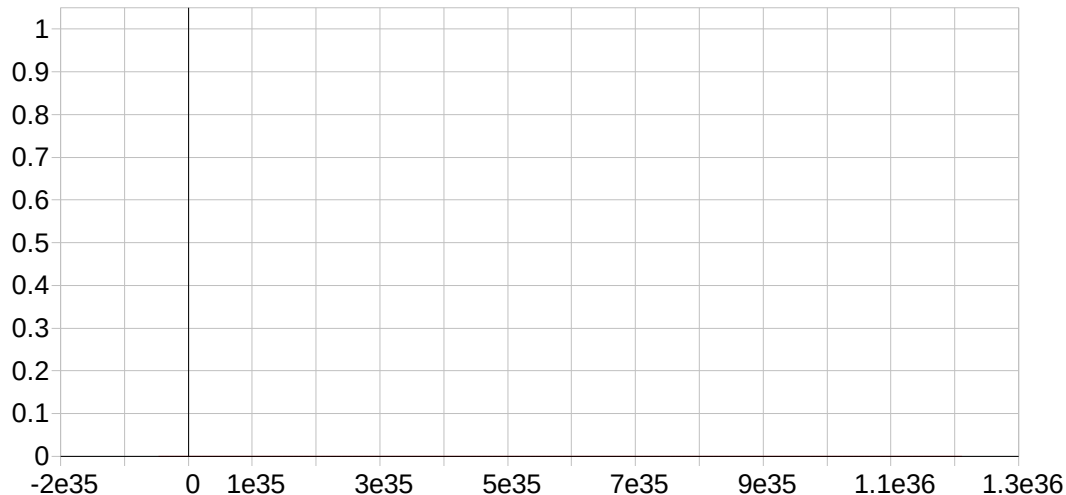
Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

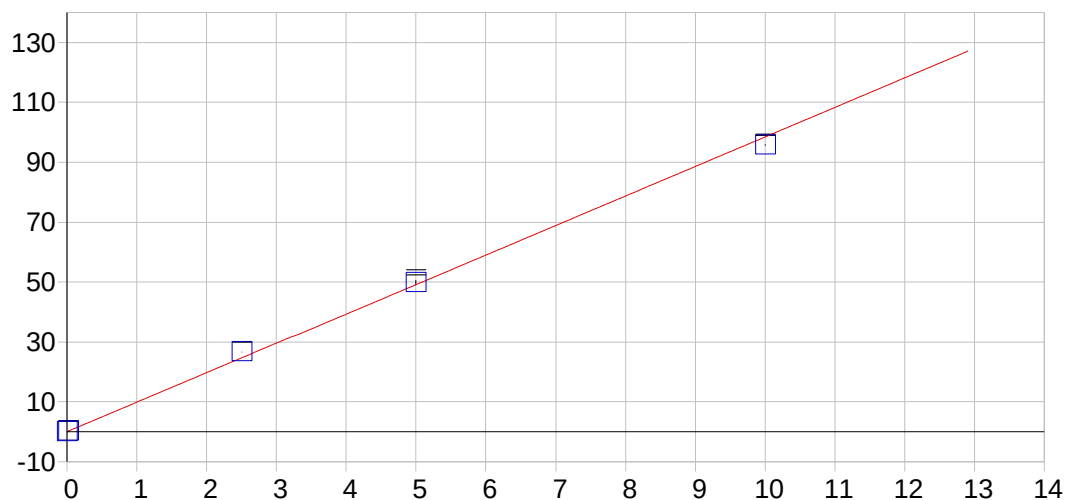
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 10/16/2018 17:39:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005821

Re-Slope: 1.000000

A1 (Gain): 9.844125

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999254

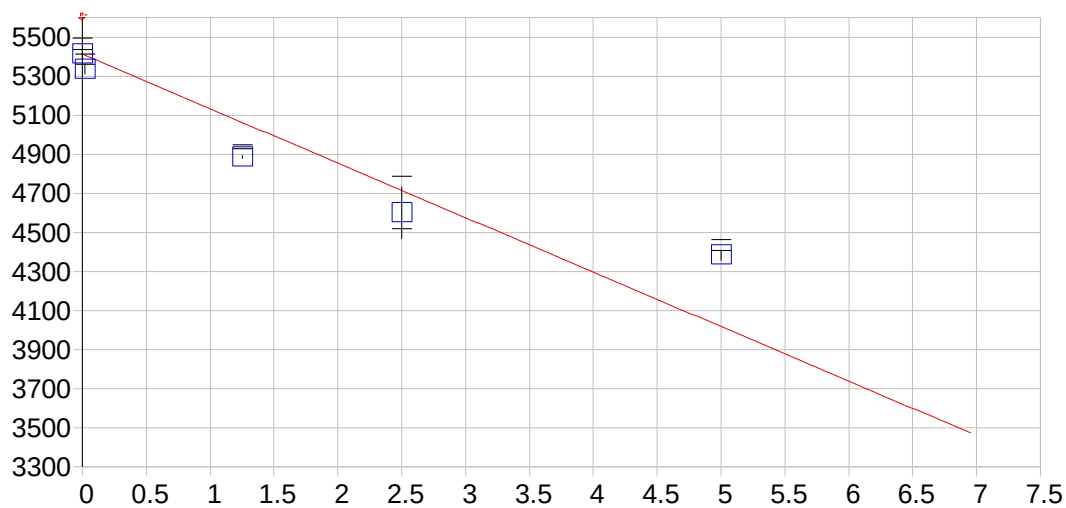
Status: OK.

Std Error of Est: 0.009188

Predicted MDL: 0.000145

Predicted MQL: 0.000483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00585	.001	1
S1	.02000	.02193	.002	9.64	.21004	.002	1
S3	2.5000	2.7117	.212	8.47	26.688	.053	1
S4	5.0000	5.0581	.058	1.16	49.786	.804	1
S5	10.000	9.7284	-.272	-2.72	95.761	.142	1



Date of Fit: 10/16/2018 17:39:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 5412.118991

Re-Slope: 1.000000

A1 (Gain): -278.889707

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.825633

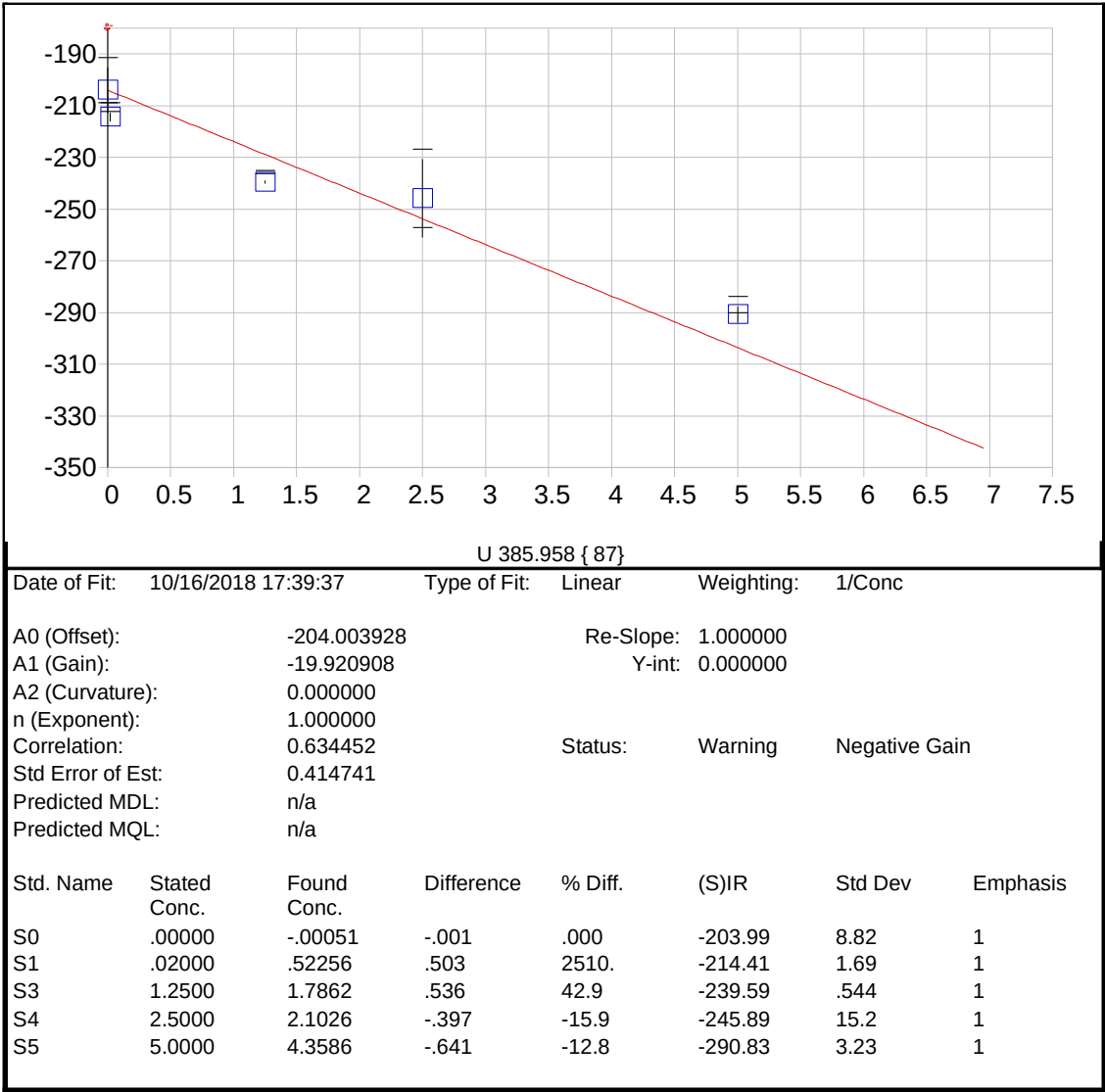
Status: Warning Negative Gain

Std Error of Est: 3.256816

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	5412.2	29.9	1
S1	.02000	.27897	.259	1290.	5334.3	25.7	1
S3	1.2500	1.8898	.640	51.2	4885.1	9.11	1
S4	2.5000	2.9115	.412	16.5	4600.1	133.	1
S5	5.0000	3.6897	-1.31	-26.2	4383.1	28.1	1



Sample Name: S0 Acquired: 10/16/2018 11:26:37 Type: Cal
Method: P4-ICP2(v2499) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00001	-.00052	.00357	-.00011	.00080	-.00007	.08286	.00022
Stddev	.00004	.00015	.00031	.00012	.00009	.00007	.00280	.00000
%RSD	317.67	29.575	8.6873	105.55	11.180	96.918	3.3783	.03400
#1	.00004	-.00063	.00335	-.00020	.00074	-.00011	.08088	.00022
#2	-.00002	-.00041	.00378	-.00003	.00087	-.00002	.08484	.00022
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00099	-.00007	-.00002	.00002	-.00037	-.02532	.00044	-.00059
Stddev	.00029	.00004	.00000	.00017	.00021	.03100	.00001	.00048
%RSD	29.087	55.852	23.092	730.05	56.983	122.42	2.1867	82.044
#1	-.00079	-.00009	-.00002	-.00010	-.00022	-.04724	.00043	-.00025
#2	-.00119	-.00004	-.00002	.00014	-.00052	-.00340	.00044	-.00093
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00521	.00003	.05069	-.00009	.17587	-.02741	.00042	.00021
Stddev	.00010	.00001	.00327	.00003	.00118	.00070	.00006	.00002
%RSD	1.8828	46.224	6.4532	37.105	.67303	2.5563	13.017	9.1506
#1	-.00514	.00002	.04837	-.00006	.17671	-.02692	.00038	.00019
#2	-.00528	.00004	.05300	-.00011	.17503	-.02791	.00046	.00022
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00013	.01705	.00106	.00436	.04002	-.0023	-.00585	5412.2
Stddev	.00004	.00044	.00009	.00040	.00098	.0001	.00074	29.9
%RSD	27.010	2.5823	8.3289	9.1761	2.4539	2.846	12.725	.55317
#1	.00016	.01674	.00100	.00464	.03933	-.0024	-.00533	5391.0
#2	.00011	.01736	.00113	.00407	.04072	-.0023	-.00638	5433.4

Sample Name: S0 Acquired: 10/16/2018 11:26:37 Type: Cal
Method: P4-ICP2(v2499) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-203.99
Stddev	8.82
%RSD	4.3214

#1	-210.23
#2	-197.76

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3019.1	55782.	3728.2	82.821	3539.1
Stddev	3.9	258.	2.7	.630	7.0
%RSD	.13076	.46232	.07285	.76129	.19919

#1	3016.3	55600.	3726.3	82.375	3534.1
#2	3021.9	55965.	3730.2	83.267	3544.1

Sample Name: S1 Acquired: 10/16/2018 11:30:40 Type: Cal
Method: P4-ICP2(v2499) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00114	.00649	.00794	.00126	.01118	.00066	.67452	.00500
Stddev	.00023	.00020	.00019	.00013	.00003	.00005	.00167	.00001
%RSD	20.266	3.0395	2.3492	10.488	.23183	7.3481	.24777	.10850

#1	.00098	.00663	.00781	.00116	.01120	.00063	.67570	.00501
#2	.00131	.00635	.00807	.00135	.01116	.00069	.67334	.00500

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02327	.00159	.04583	.01829	.12683	.02520	.02262	.00190
Stddev	.00024	.00010	.00005	.00022	.00368	.00005	.00005	.00002
%RSD	1.0489	6.1430	.11287	1.1789	2.9054	.21488	.21716	.90756

#1	.02344	.00166	.04580	.01814	.12422	.02524	.02258	.00189
#2	.02310	.00152	.04587	.01844	.12943	.02516	.02265	.00192

Elem	V_2924	Zn2138	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00772	5.6741	.18479	.00363	.00055	.20358	.00930	.01944
Stddev	.00002	.0574	.00060	.00001	.00001	.00303	.00017	.00031
%RSD	.22870	1.0117	.32375	.15657	2.4262	1.4877	1.8173	1.5842

#1	.00773	5.7147	.18522	.00362	.00054	.20572	.00942	.01965
#2	.00771	5.6335	.18437	.00363	.00056	.20144	.00918	.01922

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07709	-.0009	.21004	5334.3	-214.41
Stddev	.00382	.0000	.00201	25.7	1.69
%RSD	4.9549	2.427	.95696	.48196	.78896

#1	.07979	-.0009	.21146	5316.1	-215.61
#2	.07439	-.0009	.20862	5352.5	-213.22

Sample Name: S1 Acquired: 10/16/2018 11:30:40 Type: Cal
Method: P4-ICP2(v2499) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.2	56309.	3763.9	86.775	3575.3
Stddev	18.7	301.	20.1	1.567	12.6
%RSD	.61563	.53371	.53414	1.8063	.35310
#1	3022.0	56097.	3749.7	85.667	3566.4
#2	3048.4	56522.	3778.1	87.883	3584.2

Sample Name: S2 Acquired: 10/16/2018 11:34:42 Type: Cal
Method: P4-ICP2(v2499) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10199	.02456	.70022	.17313
Stddev	.00056	.00063	.00387	.00149
%RSD	.55240	2.5621	.55277	.86060

#1	.10159	.02411	.69748	.17418
#2	.10239	.02500	.70295	.17207

Int. Std.	Y_3710
Units	Cts/S
Avg	3793.5
Stddev	4.4
%RSD	.11508

#1	3790.4
#2	3796.6

Sample Name: S3 Acquired: 10/16/2018 11:38:38 Type: Cal
Method: P4-ICP2(v2499) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14439	.38540	.85286	.17257	.48442	.03147	28.116	.09827
Stddev	.00051	.00143	.00180	.00051	.00174	.00024	.102	.00016
%RSD	.35119	.37159	.21053	.29772	.35962	.75277	.36182	.16261

#1	.14403	.38641	.85413	.17293	.48565	.03131	28.187	.09815
#2	.14474	.38439	.85159	.17221	.48319	.03164	28.044	.09838

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8363	.60378	.07626	1.7272	.54533	4.1068	1.3880	.14980
Stddev	.0146	.00252	.00014	.0043	.00020	.0777	.0015	.00065
%RSD	.30171	.41686	.18251	.24812	.03605	1.8917	.11192	.43412

#1	4.8466	.60556	.07636	1.7302	.54547	4.0519	1.3869	.14934
#2	4.8259	.60200	.07616	1.7241	.54519	4.1617	1.3891	.15026

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.79015	.11147	3.9695	.21679	165.78	1.1825	2.2553	.08873
Stddev	.00536	.00011	.0060	.00009	1.82	.0018	.0019	.00114
%RSD	.67845	.09628	.14998	.04371	1.0990	.15270	.08428	1.2845

#1	.79394	.11154	3.9737	.21672	164.50	1.1838	2.2567	.08953
#2	.78636	.11139	3.9653	.21685	167.07	1.1812	2.2540	.08792

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10571	1.1668	.49236	.90359	2.4157	.1828	26.688	4885.1
Stddev	.00001	.0008	.00079	.00433	.0006	.0001	.053	9.1
%RSD	.00654	.06785	.16034	.47967	.02282	.0626	.19908	.18643

#1	.10571	1.1674	.49292	.90666	2.4161	.1829	26.726	4878.6
#2	.10572	1.1663	.49180	.90053	2.4153	.1827	26.651	4891.5

Sample Name: S3 Acquired: 10/16/2018 11:38:38 Type: Cal
 Method: P4-ICP2(v2499) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-239.59
Stddev	.54
%RSD	.22723

#1	-239.97
#2	-239.20

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.9	54710.	3744.8	80.263	3353.4
Stddev	6.5	78.	23.7	.859	12.4
%RSD	.22078	.14285	.63421	1.0697	.36884

#1	2951.3	54654.	3728.0	80.871	3344.7
#2	2960.5	54765.	3761.5	79.656	3362.2

Sample Name: S4 Acquired: 10/16/2018 11:42:24 Type: Cal
Method: P4-ICP2(v2499) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.28026	.74529	1.6473	.33509	.91401	.05989	53.125	.18489
Stddev	.00033	.00170	.0043	.00016	.00188	.00122	.796	.00341
%RSD	.11781	.22753	.25810	.04748	.20560	2.0447	1.4976	1.8460
#1	.28049	.74409	1.6443	.33498	.91268	.06075	53.688	.18731
#2	.28002	.74649	1.6503	.33520	.91534	.05902	52.563	.18248
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.4241	1.1385	.14220	3.2560	1.0064	7.6700	2.5840	.28043
Stddev	.0153	.0250	.00221	.0067	.0002	.2588	.0476	.00287
%RSD	.16185	2.1977	1.5522	.20604	.01544	3.3741	1.8436	1.0232
#1	9.4133	1.1562	.14376	3.2512	1.0065	7.8530	2.6177	.28246
#2	9.4349	1.1208	.14064	3.2607	1.0063	7.4870	2.5503	.27840
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4871	.20862	7.3883	.40802	304.90	2.2534	4.2362	.17095
Stddev	.0020	.00333	.1074	.00723	6.82	.0258	.0088	.00353
%RSD	.13681	1.5958	1.4540	1.7710	2.2382	1.1430	.20745	2.0639
#1	1.4856	.21097	7.4642	.41313	309.73	2.2716	4.2300	.17345
#2	1.4885	.20626	7.3123	.40291	300.08	2.2352	4.2425	.16846
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20683	2.1413	.92637	1.7196	8.7648	.3541	49.786	4600.1
Stddev	.00030	.0291	.00240	.0321	.1242	.0015	.804	133.5
%RSD	.14584	1.3613	.25936	1.8687	1.4173	.4251	1.6151	2.9011
#1	.20662	2.1619	.92467	1.7423	8.8526	.3531	50.355	4505.8
#2	.20704	2.1207	.92807	1.6969	8.6770	.3552	49.218	4694.5

Sample Name: S4 Acquired: 10/16/2018 11:42:24 Type: Cal
Method: P4-ICP2(v2499) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-245.89
Stddev	15.20
%RSD	6.1798

#1	-256.63
#2	-235.14

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.2	53646.	3679.5	79.047	3235.6
Stddev	6.5	889.	49.3	1.728	5.4
%RSD	.22317	1.6572	1.3408	2.1861	.16606

#1	2907.8	53018.	3644.6	77.825	3239.4
#2	2898.6	54275.	3714.4	80.269	3231.8

Sample Name: S5 Acquired: 10/16/2018 11:46:10 Type: Cal
Method: P4-ICP2(v2499) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.56659	1.4834	3.3367	.67168	1.8328	.11955	104.35	.36175
Stddev	.00021	.0056	.0136	.00088	.0009	.00040	1.72	.00068
%RSD	.03764	.37564	.40723	.13066	.04865	.33054	1.6487	.18765

#1	.56674	1.4874	3.3463	.67230	1.8322	.11983	103.13	.36223
#2	.56644	1.4795	3.3271	.67106	1.8334	.11927	105.56	.36127

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	19.121	2.2059	.27345	6.6222	1.9757	14.847	4.9983	.54713
Stddev	.083	.0303	.00028	.0204	.0055	.109	.0038	.00455
%RSD	.43340	1.3724	.10408	.30756	.27581	.73646	.07562	.83159

#1	19.179	2.1845	.27365	6.6367	1.9795	14.770	5.0009	.54391
#2	19.062	2.2273	.27325	6.6078	1.9718	14.925	4.9956	.55034

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0153	.40829	14.389	.79926	580.58	4.4566	8.4395	.33492
Stddev	.0135	.00103	.166	.00129	6.57	.0596	.0111	.00138
%RSD	.44825	.25276	1.1520	.16132	1.1321	1.3363	.13143	.41162

#1	3.0249	.40902	14.272	.80017	575.93	4.4145	8.4474	.33395
#2	3.0058	.40756	14.506	.79834	585.23	4.4987	8.4317	.33590

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.43462	4.1397	1.8825	3.3285	17.079	.7397	95.761	4383.1
Stddev	.00277	.0917	.0068	.0341	.213	.0021	.142	28.1
%RSD	.63839	2.2151	.35894	1.0258	1.2493	.2848	.14804	.64068

#1	.43658	4.0749	1.8873	3.3043	16.928	.7412	95.661	4363.2
#2	.43265	4.2046	1.8777	3.3526	17.229	.7382	95.862	4402.9

Sample Name: S5 Acquired: 10/16/2018 11:46:10 Type: Cal
Method: P4-ICP2(v2499) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-290.83
Stddev	3.23
%RSD	1.1097

#1	-288.55
#2	-293.11

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2819.1	53159.	3723.3	79.994	3052.2
Stddev	3.5	319.	45.4	.888	12.5
%RSD	.12410	.60014	1.2202	1.1104	.40796

#1	2816.6	52934.	3755.4	80.622	3043.4
#2	2821.6	53385.	3691.2	79.366	3061.0

Sample Name: ICV01 Acquired: 10/16/2018 11:50:05 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0100	1.0175	.98909	1.0091	.98233	2.5118	.50732
Stddev	.0067	.0003	.00015	.0040	.00147	.0108	.00209
%RSD	.66596	.03305	.01546	.39843	.15012	.42968	.41252

#1	1.0148	1.0173	.98919	1.0119	.98337	2.5041	.50584
#2	1.0053	1.0177	.98898	1.0063	.98128	2.5194	.50880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48163	.48204	10.333	.49378	.49025	.49472	5.0025
Stddev	.00082	.00054	.056	.00107	.00051	.00061	.0112
%RSD	.17108	.11214	.54368	.21586	.10308	.12410	.22409

#1	.48105	.48166	10.293	.49303	.49061	.49516	5.0104
#2	.48222	.48242	10.373	.49454	.48989	.49429	4.9945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51127	6.0649	.49544	.50204	9.9296	.49781	1.0220
Stddev	.00107	.0314	.00147	.00025	.0554	.00028	.0079
%RSD	.20908	.51754	.29767	.04911	.55820	.05533	.77099

#1	.51051	6.0871	.49440	.50221	9.8904	.49801	1.0275
#2	.51203	6.0427	.49649	.50186	9.9687	.49762	1.0164

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.141	2.4823	2.4705	F -.00813	F 2.3655	F 2.3717	2.4554
Stddev	.037	.0054	.0059	.00072	.0003	.0056	.0070
%RSD	.36448	.21913	.23947	8.8413	.01095	.23440	.28604

#1	10.114	2.4861	2.4747	-.00762	2.3657	2.3678	2.4504
#2	10.167	2.4784	2.4663	-.00864	2.3653	2.3757	2.4603

Sample Name: ICV01 Acquired: 10/16/2018 11:50:05 Type: Unk
 Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00089	F -.0009	F .01167	F 2.2744	F 1.5984
Stddev	.00092	.0012	.00003	.1222	.2931
%RSD	103.37	125.6	.28552	5.3719	18.339

#1	-.00154	-.0001	.01169	2.1880	1.8056
#2	-.00024	-.0017	.01165	2.3608	1.3911

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.6	56427.	3822.4	83.217	3504.8
Stddev	13.6	69.	5.3	.765	8.9
%RSD	.45505	.12294	.13978	.91961	.25373

#1	2978.0	56377.	3818.6	82.676	3498.5
#2	2997.2	56476.	3826.1	83.758	3511.1

Sample Name: LLICV01 Acquired: 10/16/2018 12:13:37 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01940	.04463	.01267	.02218	.05561	.11806	.10986	.00631
Stddev	.00329	.00106	.00010	.00199	.00024	.01050	.00020	.00011
%RSD	16.981	2.3779	.81439	8.9895	.43838	8.8929	.18182	1.7400
#1	.01707	.04388	.01275	.02077	.05578	.12548	.11000	.00623
#2	.02173	.04538	.01260	.02359	.05544	.11063	.10972	.00639
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00598	2.2055	.00986	.03331	.02079	.10774	.02286	2.2604
Stddev	.00009	.0252	.00012	.00007	.00013	.00623	.00021	.0121
%RSD	1.5389	1.1435	1.2135	.21604	.62087	5.7838	.90380	.53564
#1	.00592	2.2233	.00994	.03336	.02089	.10334	.02272	2.2518
#2	.00605	2.1876	.00977	.03326	.02070	.11215	.02301	2.2690
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04448	.01071	2.0991	.04521	.04726	2.2395	.21505	.10464
Stddev	.00030	.00087	.0155	.00048	.00058	.0198	.00025	.00596
%RSD	.66379	8.1630	.73674	1.0561	1.2223	.88392	.11785	5.6984
#1	.04427	.01133	2.1101	.04487	.04685	2.2535	.21523	.10043
#2	.04469	.01009	2.0882	.04555	.04767	2.2255	.21487	.10886
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00503	.44059	.04457	.04626	.01910	.0168	.02090	F 2.3483
Stddev	.00017	.00357	.00028	.00127	.00145	.0012	.00002	.2078
%RSD	3.3243	.80948	.62474	2.7456	7.5787	6.962	.09981	8.8477
#1	.00515	.44311	.04437	.04716	.01808	.0159	.02091	2.4952
#2	.00491	.43807	.04476	.04536	.02012	.0176	.02089	2.2014

Sample Name: LLICV01 Acquired: 10/16/2018 12:13:37 Type: Unk
 Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .66434
 Stddev .72588
 %RSD 109.26

#1 1.1776
 #2 .15107

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2992.3	57313.	3779.5	83.217	3667.5
Stddev	26.3	239.	45.7	.648	26.3
%RSD	.87958	.41787	1.2089	.77891	.71674

#1	2973.7	57144.	3747.2	83.675	3648.9
#2	3010.9	57482.	3811.8	82.758	3686.1

Sample Name: ICB01 Acquired: 10/16/2018 12:17:39 Type: Unk
Method: P4-ICP2(v2499) 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	.00033	.00004	-.00101	-.00150	-.00094	-.00047	.00017
Stddev	.00424	.00117	.00083	.00135	.00054	.00387	.00013
%RSD	1277.0	3289.6	82.478	89.896	57.034	817.14	77.469

#1	-.00267	-.00079	-.00159	-.00055	-.00056	.00226	.00026
#2	.00333	.00087	-.00042	-.00246	-.00132	-.00321	.00008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00004	.02165	-.00006	-.00012	-.00022	.00122
Stddev	.00007	.00000	.02024	.00020	.00026	.00028	.00886
%RSD	721.98	3.4153	93.447	312.80	225.29	124.39	724.66

#1	-.00006	-.00003	.03596	.00008	-.00030	-.00042	.00749
#2	.00004	-.00004	.00735	-.00020	.00007	-.00003	-.00504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.02135	.00086	.00035	-.05629	.00039	-.00043
Stddev	.00005	.00205	.00028	.00039	.02484	.00072	.00004
%RSD	64.968	9.6103	32.104	111.16	44.134	187.94	9.7312

#1	-.00004	-.02280	.00106	.00007	-.07385	-.00013	-.00046
#2	-.00011	-.01990	.00067	.00062	-.03872	.00090	-.00040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02553	-.00007	-.01291	F -.01062	-.00062	-.00006	-.00264
Stddev	.01823	.00015	.00579	.00335	.00401	.00017	.00170
%RSD	71.409	205.39	44.857	31.567	643.72	278.95	64.148

#1	.03842	.00003	-.00881	-.01299	-.00346	.00006	-.00145
#2	.01264	-.00018	-.01700	-.00825	.00221	-.00018	-.00384

Sample Name: ICB01 Acquired: 10/16/2018 12:17:39 Type: Unk
Method: P4-ICP2(v2499) 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	-0.00518	-0.0022	-0.00017	F 2.5186	F .34440
Stddev	.00085	.0012	.00008	.0861	.04920
%RSD	16.317	54.84	49.209	3.4164	14.284

#1	-0.00578	-0.0013	-0.00022	2.4578	.37919
#2	-0.00459	-0.0030	-0.00011	2.5795	.30961

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.3	58091.	3774.6	82.050	3675.2
Stddev	18.5	4.	148.3	2.345	19.4
%RSD	.61838	.00676	3.9292	2.8583	.52690

#1	3006.4	58089.	3879.5	83.708	3688.9
#2	2980.2	58094.	3669.7	80.392	3661.5

Sample Name: CRI01 Acquired: 10/16/2018 12:21:43 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02290	.04450	.01196	.02063	.05618	.11127	.11025	.00630
Stddev	.00196	.00144	.00079	.00039	.00120	.00314	.00067	.00006
%RSD	8.5509	3.2306	6.5728	1.8858	2.1433	2.8250	.60553	.97593
#1	.02151	.04349	.01141	.02090	.05704	.10905	.10978	.00626
#2	.02428	.04552	.01252	.02035	.05533	.11349	.11072	.00634
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00588	2.2355	.00977	.03270	.02053	.11169	.02278	2.2745
Stddev	.00008	.0293	.00068	.00028	.00047	.00372	.00024	.0511
%RSD	1.3651	1.3099	6.9347	.85583	2.2894	3.3304	1.0517	2.2463
#1	.00582	2.2148	.00929	.03250	.02020	.10906	.02261	2.3106
#2	.00594	2.2562	.01025	.03289	.02086	.11432	.02295	2.2384
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04411	.01047	2.0913	.04499	.04626	2.2041	.21313	.12364
Stddev	.00020	.00022	.0164	.00071	.00081	.0518	.00095	.00570
%RSD	.45109	2.1478	.78626	1.5863	1.7553	2.3498	.44498	4.6129
#1	.04397	.01031	2.0796	.04449	.04684	2.2407	.21246	.12767
#2	.04425	.01063	2.1029	.04550	.04569	2.1675	.21380	.11961
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00645	.42638	.04138	.04278	.01873	.0191	.02075	F 2.9812
Stddev	.00167	.00148	.00058	.00517	.00070	.0021	.00008	.1615
%RSD	25.850	.34707	1.4060	12.075	3.7173	10.97	.36889	5.4171
#1	.00763	.42533	.04097	.04643	.01824	.0206	.02069	2.8670
#2	.00527	.42743	.04179	.03912	.01922	.0176	.02080	3.0954

Sample Name: CRI01 Acquired: 10/16/2018 12:21:43 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .22313
Stddev	.15849
%RSD	71.030

#1	.33520
#2	.11106

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3021.9	57472.	3849.6	85.213	3704.3
Stddev	7.5	405.	1.2	1.821	1.8
%RSD	.24678	.70454	.03223	2.1368	.04943

#1	3016.6	57758.	3848.7	83.925	3703.0
#2	3027.1	57186.	3850.5	86.500	3705.6

Sample Name: ICSA01 Acquired: 10/16/2018 12:26:18 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	-.00495	-.00038	.00322	.00167	268.44	.00570
Stddev	.00265	.00136	.00031	.00562	.00055	.63	.00042
%RSD	107.60	27.550	81.623	174.65	33.173	.23547	7.2969

#1	.00059	-.00399	-.00059	.00719	.00128	268.88	.00599
#2	.00434	-.00592	-.00016	-.00076	.00206	267.99	.00540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00083	-.00036	252.74	.05253	-.00091	.00811	93.811
Stddev	.00001	.00042	3.19	.00050	.00011	.00086	2.525
%RSD	.82961	119.25	1.2638	.95445	12.587	10.652	2.6911

#1	-.00084	-.00066	255.00	.05217	-.00083	.00750	95.596
#2	-.00083	-.00006	250.48	.05288	-.00099	.00872	92.026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01456	254.39	-.00031	-.00203	-.01550	.00199	-.00084
Stddev	.00007	3.10	.00031	.00027	.00907	.00056	.00010
%RSD	.44664	1.2174	100.67	13.288	58.540	28.203	11.665

#1	.01460	256.58	-.00009	-.00184	-.02192	.00159	-.00077
#2	.01451	252.20	-.00053	-.00222	-.00908	.00238	-.00091

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08283	-.00059	-.00615	F -.02590	-.02004	.00616	-.00384
Stddev	.00090	.00061	.01579	.00013	.00239	.00065	.00037
%RSD	1.0877	104.63	256.87	.50060	11.945	10.524	9.5893

#1	.08347	-.00015	.00502	-.02581	-.01835	.00662	-.00410
#2	.08220	-.00102	-.01732	-.02600	-.02174	.00570	-.00358

Sample Name: ICSA01 Acquired: 10/16/2018 12:26:18 Type: Unk
 Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00508	.0050	F .09995	F 4.4449	F 4.6664
Stddev	.00027	.0002	.00118	.0208	.0319
%RSD	5.2930	3.408	1.1765	.46879	.68406

#1	.00527	.0049	.10079	4.4597	4.6438
#2	.00489	.0052	.09912	4.4302	4.6889

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.2	51595.	3692.0	80.276	3023.5
Stddev	25.5	331.	57.4	2.302	26.2
%RSD	.93486	.64114	1.5558	2.8677	.86636

#1	2741.2	51361.	3651.4	78.648	3042.0
#2	2705.1	51829.	3732.6	81.904	3005.0

Sample Name: ICSAB01 Acquired: 10/16/2018 12:30:24 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10801	.09403	.04826	.05263	.61607	263.80	.51562
Stddev	.00264	.00142	.00095	.00323	.00521	1.03	.00246
%RSD	2.4463	1.5055	1.9624	6.1407	.84575	.39130	.47762

#1	.10615	.09303	.04893	.05035	.61976	264.53	.51736
#2	.10988	.09503	.04759	.05492	.61239	263.07	.51388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52446	.96754	247.17	.53443	.48551	.48141	95.410
Stddev	.00079	.00950	1.55	.00049	.00233	.00296	.772
%RSD	.14974	.98227	.62780	.09201	.47990	.61387	.80912

#1	.52390	.97426	248.27	.53408	.48716	.48350	95.956
#2	.52501	.96082	246.08	.53477	.48387	.47932	94.864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51676	249.81	.96788	.20414	-.01344	.50049	1.0096
Stddev	.00095	.96	.00751	.00096	.00054	.00040	.0090
%RSD	.18418	.38241	.77571	.47142	4.0407	.07967	.89175

#1	.51609	250.48	.97319	.20482	-.01305	.50021	1.0160
#2	.51743	249.13	.96258	.20346	-.01382	.50077	1.0032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07754	-.00075	.00110	F -.02419	-.01451	.00450	-.00316
Stddev	.01988	.00025	.01744	.00362	.00575	.00128	.00086
%RSD	25.643	33.904	1581.6	14.984	39.648	28.430	27.099

#1	.06348	-.00093	-.01123	-.02675	-.01044	.00360	-.00255
#2	.09160	-.00057	.01344	-.02163	-.01858	.00541	-.00376

Sample Name: ICSAB01 Acquired: 10/16/2018 12:30:24 Type: Unk
 Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00129	F .0039	.09815	F 4.5887	F 4.5482
Stddev	.00161	.0021	.00061	.0505	.0765
%RSD	124.34	54.16	.62025	1.1000	1.6820

#1	.00243	.0054	.09858	4.6244	4.4941
#2	.00016	.0024	.09772	4.5530	4.6023

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.5	51769.	3723.9	77.895	3021.5
Stddev	29.1	219.	25.4	.915	35.6
%RSD	1.0719	.42297	.68260	1.1748	1.1781

#1	2690.0	51614.	3705.9	77.248	2996.4
#2	2731.1	51924.	3741.9	78.542	3046.7

Sample Name: CCV01 Acquired: 10/16/2018 12:34:23 Type: Unk
Method: P4-ICP2(v2499) 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	4.9913	F 4.6919	4.7796	5.0090	4.9141	9.7427	9.7682	.24002
Stddev	.0713	.0844	.0888	.1054	.0866	.0808	.0151	.00034
%RSD	1.4278	1.7995	1.8589	2.1048	1.7618	.82913	.15442	.14267
#1	5.0417	4.7516	4.8424	5.0835	4.9753	9.6856	9.7789	.23978
#2	4.9409	4.6322	4.7168	4.9344	4.8529	9.7998	9.7575	.24026
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.3523	25.266	F .92668	F 2.3534	1.1877	4.7571	2.4087	24.238
Stddev	.0484	.076	.00181	.0493	.0229	.1321	.0042	.008
%RSD	2.0577	.30016	.19580	2.0938	1.9255	2.7767	.17222	.03310
#1	2.3865	25.320	.92539	2.3882	1.2039	4.8505	2.4058	24.243
#2	2.3180	25.212	.92796	2.3185	1.1715	4.6637	2.4117	24.232
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3777	F 1.1749	23.852	2.3791	2.4406	24.721	4.9293	4.9782
Stddev	.0510	.0011	.038	.0004	.0755	.003	.0930	.0176
%RSD	2.1433	.09253	.16007	.01766	3.0918	.01331	1.8864	.35300
#1	2.4137	1.1757	23.879	2.3794	2.4939	24.723	4.9950	4.9658
#2	2.3417	1.1742	23.825	2.3788	2.3872	24.718	4.8635	4.9906
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.7268	4.9160	F 4.6828	4.8246	F 5.2982	4.841	4.8442	F 4.0039
Stddev	.0866	.0248	.0984	.0040	.0135	.104	.0051	.1133
%RSD	1.8329	.50495	2.1006	.08291	.25553	2.145	.10521	2.8292
#1	4.7880	4.9335	4.7523	4.8274	5.3078	4.914	4.8478	3.9238
#2	4.6655	4.8984	4.6132	4.8218	5.2887	4.768	4.8406	4.0840

Sample Name: CCV01 Acquired: 10/16/2018 12:34:23 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5973
Stddev .1460
%RSD 5.6204

#1 2.7005
#2 2.4940

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.7	56052.	3820.4	83.117	3379.5
Stddev	51.6	194.	15.2	2.447	65.3
%RSD	1.7575	.34587	.39655	2.9445	1.9333

#1	2902.2	56189.	3809.7	81.386	3333.3
#2	2975.3	55915.	3831.1	84.848	3425.7

Sample Name: CCB01 Acquired: 10/16/2018 12:44:59 Type: Unk
Method: P4-ICP2(v2499) 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	.00232	.00089	.00052	-.00099	-.00095	.00865	.00084
Stddev	.00131	.00152	.00019	.00081	.00074	.01928	.00030
%RSD	56.650	171.00	36.084	81.486	77.245	222.80	36.196

#1	.00139	.00196	.00065	-.00156	-.00147	-.00498	.00063
#2	.00325	-.00019	.00039	-.00042	-.00043	.02228	.00106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00003	.00070	-.00031	-.00014	-.00030	.00302
Stddev	.00003	.00002	.01862	.00053	.00007	.00027	.00394
%RSD	115.27	76.872	2670.7	170.89	51.366	90.351	130.82

#1	-.00000	.00001	.01387	.00006	-.00009	-.00011	.00580
#2	-.00004	.00004	-.01247	-.00069	-.00019	-.00049	.00023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.02916	.00128	.00024	-.09243	.00045	-.00041
Stddev	.00007	.01184	.00032	.00042	.00996	.00030	.00000
%RSD	62.029	40.592	24.982	175.70	10.773	68.014	.49170

#1	-.00015	.02079	.00150	-.00006	-.09947	.00066	-.00041
#2	-.00006	.03753	.00105	.00053	-.08539	.00023	-.00041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03387	.00019	-.00888	F -.01250	.00242	.00028	-.00161
Stddev	.04636	.00009	.00410	.00060	.00037	.00026	.00068
%RSD	136.85	46.150	46.231	4.8125	15.309	91.640	42.275

#1	.06665	.00013	-.00597	-.01293	.00269	.00010	-.00209
#2	.00109	.00026	-.01178	-.01208	.00216	.00046	-.00113

Sample Name: CCB01 Acquired: 10/16/2018 12:44:59 Type: Unk
 Method: P4-ICP2(v2499) 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	-.00525	-.0018	.00000	F 3.0406	F .39511
Stddev	.00142	.0011	.00008	.0468	.03942
%RSD	27.144	59.86	3193.2	1.5395	9.9759

#1	-.00424	-.0025	-.00005	3.0737	.42298
#2	-.00625	-.0010	.00006	3.0075	.36724

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.9	58740.	3840.0	87.013	3699.2
Stddev	51.4	120.	8.6	.147	76.8
%RSD	1.7209	.20452	.22473	.16930	2.0768

#1	3020.2	58655.	3833.9	86.908	3753.5
#2	2947.6	58825.	3846.2	87.117	3644.9

Sample Name: LR CHECK1 Acquired: 10/16/2018 12:49:04 Type: Unk
Method: P4-ICP2(v2499) 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	-.03853	-.04987	-.05285	.02148	.04322	1848.3	.00680	.00601
Stddev	.01013	.00276	.00335	.01398	.00826	3.3	.00025	.00020
%RSD	26.299	5.5445	6.3406	65.065	19.124	.17747	3.6272	3.2786

#1	-.04569	-.04791	-.05048	.01160	.04906	1850.6	.00698	.00587
#2	-.03136	-.05182	-.05522	.03137	.03737	1846.0	.00663	.00615

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02271	1778.1	.11724	.00041	-.47967	934.57	.01832	1761.4
Stddev	.00059	6.6	.00004	.00039	.00367	9.10	.00007	8.4
%RSD	2.5814	.36957	.03780	95.798	.76539	.97359	.40113	.47424

#1	.02230	1782.8	.11720	.00068	-.48226	941.00	.01827	1755.5
#2	.02313	1773.5	.11727	.00013	-.47707	928.13	.01837	1767.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11455	-.02075	1656.9	.01137	.04712	1004.1	.01397	.04803
Stddev	.00044	.00023	36.9	.00027	.00147	8.9	.00021	.00219
%RSD	.38727	1.0903	2.2245	2.3898	3.1252	.88184	1.4731	4.5615

#1	.11423	-.02059	1683.0	.01118	.04816	997.80	.01412	.04648
#2	.11486	-.02091	1630.8	.01156	.04608	1010.3	.01383	.04958

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18558	-.00793	.05557	-.04112	.04649	.0907	.01744	3.6100
Stddev	.02159	.00152	.00218	.00304	.00116	.0121	.00006	.0319
%RSD	11.635	19.175	3.9290	7.3899	2.5052	13.35	.31814	.88252

#1	.20084	-.00686	.05712	-.03897	.04567	.0993	.01748	3.5875
#2	.17031	-.00901	.05403	-.04327	.04732	.0822	.01740	3.6325

Sample Name: LR CHECK1 Acquired: 10/16/2018 12:49:04 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

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

#1 ^ ----
#2 ^ ----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.3	40137.	3296.1	60.444	1923.9
Stddev	2.7	130.	7.8	.822	3.1
%RSD	.12843	.32393	.23674	1.3602	.16260
#1	2076.2	40045.	3290.5	59.863	1926.2
#2	2072.4	40229.	3301.6	61.026	1921.7

Sample Name: LR CHECK2 Acquired: 10/16/2018 13:12:43 Type: Unk
Method: P4-ICP2(v2499) 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	.00483	-.01741	227.05	.02787	-.01011	-.21060	95.924	-.00021
Stddev	.00096	.00276	.99	.00154	.00029	.01439	.127	.00002
%RSD	19.933	15.841	.43780	5.5213	2.8573	6.8325	.13258	9.9729

#1	.00551	-.01546	227.75	.02679	-.00990	-.20042	96.014	-.00022
#2	.00415	-.01936	226.34	.02896	-.01031	-.22077	95.834	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00842	.56357	-.07978	-.01265	258.97	-.63124	43.302	.02688
Stddev	.00006	.00427	.00099	.00009	.22	.00120	.931	.00451
%RSD	.68087	.75688	1.2367	.67954	.08380	.19029	2.1501	16.766

#1	-.00846	.56659	-.08048	-.01271	259.13	-.63039	42.643	.03007
#2	-.00838	.56056	-.07909	-.01259	258.82	-.63209	43.960	.02369

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.939	.00890	.35298	-.00727	34.735	.39137	.00301	-.01428
Stddev	.176	.00051	.00699	.00055	1.377	.02323	.00005	.01204
%RSD	.35997	5.7446	1.9815	7.5704	3.9637	5.9346	1.5419	84.304

#1	49.063	.00926	.34804	-.00688	33.761	.40779	.00298	-.00577
#2	48.814	.00854	.35793	-.00766	35.708	.37494	.00304	-.02279

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08642	.00878	.00121	.00436	-.01387	.3186	.00419	3.3684
Stddev	.00693	.00190	.00047	.00023	.00010	.0078	.00001	.3755
%RSD	8.0160	21.596	38.528	5.2900	.72609	2.463	.29804	11.148

#1	.09132	.01012	.00088	.00452	-.01394	.3242	.00418	3.1028
#2	.08152	.00744	.00154	.00420	-.01380	.3131	.00420	3.6339

Sample Name: LR CHECK2 Acquired: 10/16/2018 13:12:43 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.0374
Stddev .3857
%RSD 37.179

#1 1.3101
#2 .76463

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.6	59492.	4105.2	87.350	3593.6
Stddev	5.3	1303.	29.6	2.805	13.6
%RSD	.18075	2.1900	.72038	3.2111	.37846

#1	2903.9	60413.	4126.1	89.333	3584.0
#2	2911.3	58571.	4084.3	85.367	3603.3

Sample Name: PB113859BL Acquired: 10/16/2018 13:17:13 Type: Unk
Method: P4-ICP2(v2499) 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	-.00022	-.00008	F .21951	.00015	-.00066	.00336	.00052
Stddev	.00169	.00140	.01991	.00094	.00087	.00178	.00003
%RSD	767.21	1813.9	9.0681	611.42	131.47	52.771	6.4476

#1	.00097	-.00107	.23359	.00082	-.00005	.00211	.00054
#2	-.00141	.00091	.20544	-.00051	-.00128	.00462	.00050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00003	.01272	-.00048	-.00010	.00212	-.00203
Stddev	.00008	.00007	.00639	.00064	.00014	.00043	.00839
%RSD	80.066	230.35	50.264	134.02	135.94	20.478	413.83

#1	-.00016	-.00002	.00820	-.00094	-.00020	.00243	.00391
#2	-.00004	.00008	.01724	-.00003	-.00000	.00182	-.00796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	-.01333	.00150	.00035	-.05482	.00018	F .03007
Stddev	.00007	.02921	.00015	.00034	.01274	.00015	.00520
%RSD	4.5884	219.12	9.8833	99.197	23.251	85.542	17.310

#1	.00145	.00732	.00160	.00010	-.06383	.00007	.03375
#2	.00155	-.03398	.00139	.00059	-.04580	.00029	.02639

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12644	-.00015	-.00274	F -.01330	-.00194	-.00021	-.00128
Stddev	.01341	.00021	.00122	.00063	.00078	.00083	.00013
%RSD	10.604	139.05	44.626	4.7409	40.054	392.17	10.568

#1	.13592	-.00000	-.00188	-.01285	-.00248	-.00080	-.00118
#2	.11696	-.00030	-.00360	-.01374	-.00139	.00038	-.00137

Sample Name: PB113859BL Acquired: 10/16/2018 13:17:13 Type: Unk
 Method: P4-ICP2(v2499) 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	-0.00637	-0.0016	-0.00012	F 3.0592	F .19538
Stddev	.00055	.0032	.00007	.1356	.11482
%RSD	8.5862	196.7	59.712	4.4334	58.767

#1	-0.00598	-0.0039	-0.00016	2.9633	.27657
#2	-0.00675	.0006	-0.00007	3.1551	.11419

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3043.4	59691.	3963.1	91.550	3801.7
Stddev	5.5	84.	34.7	1.320	23.8
%RSD	.17995	.14026	.87613	1.4418	.62573

#1	3039.5	59632.	3938.6	90.617	3784.9
#2	3047.3	59751.	3987.7	92.483	3818.5

Sample Name: PB113859BS Acquired: 10/16/2018 13:21:19 Type: Unk
Method: P4-ICP2(v2499) 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	.81997	1.9475	1.0767	2.0929	.82144	2.0177	.21180
Stddev	.00101	.0024	.0072	.0075	.00178	.0044	.00192
%RSD	.12299	.12188	.66961	.35838	.21641	.21853	.90490

#1	.82068	1.9458	1.0818	2.0876	.82018	2.0209	.21316
#2	.81925	1.9492	1.0716	2.0982	.82270	2.0146	.21045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19742	.19021	1.1084	.38648	.19577	.32335	3.0081
Stddev	.00072	.00023	.0054	.00106	.00016	.00176	.0398
%RSD	.36690	.12085	.48993	.27486	.08307	.54541	1.3213

#1	.19691	.19005	1.1046	.38573	.19589	.32210	3.0363
#2	.19793	.19037	1.1123	.38723	.19566	.32459	2.9800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20877	2.0993	.49717	.06943	3.0089	.29780	.21609
Stddev	.00004	.0180	.00079	.00038	.0165	.00091	.00614
%RSD	.02050	.85906	.15865	.55192	.54767	.30635	2.8395

#1	.20880	2.1121	.49662	.06970	3.0206	.29715	.22043
#2	.20874	2.0866	.49773	.06916	2.9973	.29844	.21175

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.723	.42178	.31029	F -.01750	.98811	.67017	.20587
Stddev	.070	.00171	.00064	.00008	.01478	.00110	.00288
%RSD	.65575	.40460	.20599	.45392	1.4959	.16433	1.3995

#1	10.773	.42057	.30984	-.01745	.99856	.66939	.20383
#2	10.673	.42299	.31074	-.01756	.97766	.67095	.20791

Sample Name: PB113859BS Acquired: 10/16/2018 13:21:19 Type: Unk
 Method: P4-ICP2(v2499) 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	.22424	F 5.533	.20079	F 3.2193	F<.00000
Stddev	.00156	.009	.00216	.0198	.29733
%RSD	.69537	.1715	1.0768	.61612	23.849

#1	.22535	5.540	.20232	3.2053	-1.4570
#2	.22314	5.526	.19926	3.2333	-1.0365

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.8	59438.	3898.7	87.834	3739.4
Stddev	11.0	142.	51.8	2.118	6.3
%RSD	.36179	.23844	1.3287	2.4113	.16883

#1	3050.6	59338.	3862.1	86.337	3743.9
#2	3035.1	59539.	3935.3	89.332	3734.9

Sample Name: J5492-01 Acquired: 10/16/2018 13:29:12 Type: Unk
Method: P4-ICP2(v2499) 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	-.00128	-.00073	.02380	.00347	-.00042	.02313	.00238	.00000
Stddev	.00295	.00092	.00258	.00212	.00028	.01558	.00032	.00003
%RSD	230.78	126.88	10.862	61.229	67.500	67.357	13.281	1700.1

#1	.00081	-.00138	.02562	.00497	-.00022	.01212	.00260	-.00002
#2	-.00337	-.00007	.02197	.00197	-.00062	.03415	.00216	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.37583	.00016	-.00012	.00246	-.00004	.00053	.05241
Stddev	.00007	.00659	.00049	.00023	.00007	.00442	.00001	.05492
%RSD	118.83	1.7522	304.22	200.45	2.8657	11654.	2.3010	104.78

#1	.00001	.37117	.00051	-.00028	.00241	.00309	.00052	.09125
#2	.00011	.38049	-.00019	.00005	.00251	-.00317	.00053	.01358

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00239	.00069	.00916	.00064	.01113	.04284	-.00028	.02038
Stddev	.00056	.00013	.00860	.00035	.00036	.00666	.00016	.01830
%RSD	23.402	18.579	93.919	54.309	3.2362	15.539	57.385	89.812

#1	.00200	.00060	.00308	.00089	.01139	.04754	-.00039	.03332
#2	.00279	.00079	.01524	.00040	.01088	.03813	-.00017	.00744

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27520	.04575	-.00155	.00009	-.01238	.0120	.00059	2.8662
Stddev	.01031	.00059	.00036	.00137	.00027	.0005	.00001	.2924
%RSD	3.7454	1.2907	23.331	1576.9	2.1581	4.439	2.1898	10.203

#1	.28249	.04533	-.00130	.00106	-.01257	.0123	.00058	3.0729
#2	.26791	.04617	-.00181	-.00088	-.01219	.0116	.00060	2.6594

Sample Name: J5492-01 Acquired: 10/16/2018 13:29:12 Type: Unk
 Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .32068
 Stddev .62703
 %RSD 195.53

#1 .76406
 #2 -.12270

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.8	59966.	3963.7	92.079	4268.0
Stddev	14.8	1535.	8.3	1.432	2.4
%RSD	.44271	2.5596	.20897	1.5551	.05516

#1	3346.3	58880.	3969.6	91.067	4269.7
#2	3325.4	61051.	3957.8	93.092	4266.4

Sample Name: J5492-01DUP Acquired: 10/16/2018 13:33:14 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00045	-.00047	.01131	-.00089	-.00120	.03511	-.00031	-.00011
Stddev	.00029	.00079	.00221	.00047	.00144	.00355	.00097	.00002
%RSD	62.722	165.99	19.494	53.221	120.21	10.112	313.68	19.441

#1	-.00025	-.00103	.01287	-.00122	-.00018	.03762	-.00100	-.00013
#2	-.00066	.00008	.00976	-.00055	-.00222	.03260	.00038	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.33310	.00015	-.00012	.00284	.01034	.00049	.07925
Stddev	.00002	.03432	.00017	.00007	.00039	.00015	.00002	.00010
%RSD	25.722	10.302	114.85	60.213	13.716	1.4470	3.7478	.12263

#1	.00007	.30884	.00003	-.00007	.00312	.01023	.00050	.07918
#2	.00005	.35737	.00027	-.00018	.00257	.01044	.00047	.07932

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	.00031	-.02896	.00032	.00964	.09163	-.00011	.00262
Stddev	.00022	.00061	.01527	.00037	.00082	.00897	.00000	.00772
%RSD	7.2746	197.14	52.732	117.80	8.4692	9.7921	1.7178	294.69

#1	.00289	-.00012	-.03976	.00058	.00906	.09797	-.00011	.00808
#2	.00320	.00075	-.01816	.00005	.01021	.08528	-.00011	-.00284

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11671	.03401	-.00243	-.00212	-.01444	.0094	.00070	1.2788
Stddev	.00188	.00346	.00020	.00031	.00216	.0016	.00004	.1788
%RSD	1.6128	10.185	8.0649	14.646	14.950	16.65	5.4302	13.982

#1	.11804	.03156	-.00257	-.00234	-.01597	.0083	.00068	1.4053
#2	.11538	.03646	-.00229	-.00190	-.01292	.0105	.00073	1.1524

Sample Name: J5492-01DUP Acquired: 10/16/2018 13:33:14 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .20022
Stddev .85059
%RSD 424.84

#1 .80167
#2 -.40124

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3363.5	64098.	4461.8	102.87	4270.0
Stddev	236.8	892.	341.3	8.63	282.7
%RSD	7.0418	1.3922	7.6498	8.3863	6.6195

#1	3196.1	63467.	4703.2	108.97	4070.1
#2	3531.0	64729.	4220.5	96.767	4469.8

Sample Name: J5492-01LX5 Acquired: 10/16/2018 13:37:17 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	.00048	.05616	-.00003	.00034	.00606	-.00045	-.00007
Stddev	.00088	.00016	.00058	.00159	.00094	.00707	.00060	.00001
%RSD	42.335	32.602	1.0333	4635.9	276.71	116.58	133.67	20.404

#1	.00270	.00059	.05657	-.00116	-.00033	.00107	-.00088	-.00007
#2	.00146	.00037	.05575	.00109	.00101	.01106	-.00002	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.07664	-.00034	.00002	.00243	.01020	.00060	-.00496
Stddev	.00004	.00164	.00021	.00020	.00045	.00716	.00005	.03193
%RSD	45.243	2.1456	60.653	1283.7	18.624	70.146	8.4669	643.63

#1	.00011	.07548	-.00048	-.00012	.00275	.00514	.00056	.01762
#2	.00005	.07780	-.00019	.00015	.00211	.01526	.00063	-.02754

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	-.00014	-.06049	.00039	.00598	.13481	-.00033	.00476
Stddev	.00029	.00047	.00796	.00014	.00002	.00211	.00001	.00722
%RSD	18.885	329.58	13.159	36.193	.39548	1.5635	1.5972	151.57

#1	.00173	-.00048	-.06612	.00049	.00597	.13332	-.00032	.00987
#2	.00132	.00019	-.05486	.00029	.00600	.13630	-.00033	-.00034

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07084	.01287	-.00161	-.00245	-.00873	.0065	.00016	1.5459
Stddev	.01697	.00506	.00078	.00156	.00047	.0026	.00004	.7739
%RSD	23.961	39.277	48.357	63.476	5.4123	39.52	25.702	50.061

#1	.08284	.00930	-.00216	-.00355	-.00906	.0083	.00019	.99870
#2	.05883	.01645	-.00106	-.00135	-.00839	.0047	.00013	2.0932

Sample Name: J5492-01LX5 Acquired: 10/16/2018 13:37:17 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.24432
Stddev	.12685
%RSD	51.917

#1	.15463
#2	.33402

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.4	63875.	4119.1	93.888	4016.5
Stddev	117.7	1967.	96.3	4.779	150.3
%RSD	3.6732	3.0800	2.3387	5.0900	3.7430

#1	3286.6	65266.	4187.2	97.267	4122.8
#2	3120.2	62483.	4051.0	90.508	3910.2

Sample Name: J5492-01MS Acquired: 10/16/2018 13:41:21 Type: Unk
Method: P4-ICP2(v2499) 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	.79262	1.8128	.92161	2.0177	.78218	1.9231	.20253
Stddev	.00592	.0035	.00112	.0127	.00042	.0192	.01658
%RSD	.74675	.19351	.12183	.62731	.05325	.99696	8.1860

#1	.78844	1.8153	.92082	2.0267	.78189	1.9096	.19080
#2	.79681	1.8104	.92240	2.0088	.78248	1.9367	.21425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18571	.17715	1.3940	.37111	.18364	.31175	2.8153
Stddev	.00203	.00013	.0863	.00443	.00040	.00008	.2443
%RSD	1.0932	.07081	6.1933	1.1937	.21825	.02685	8.6771

#1	.18428	.17706	1.3330	.36798	.18335	.31169	2.6426
#2	.18715	.17724	1.4551	.37424	.18392	.31181	2.9881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19843	2.0591	.46722	.06621	2.9511	.28414	.20032
Stddev	.00269	.2095	.00097	.00160	.2232	.00477	.01611
%RSD	1.3557	10.176	.20813	2.4240	7.5643	1.6784	8.0402

#1	.19653	1.9109	.46654	.06507	2.7933	.28077	.18893
#2	.20034	2.2073	.46791	.06734	3.1090	.28751	.21171

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.217	.40306	.29863	.05630	.97658	.62920	.19484
Stddev	.700	.00123	.02313	.00782	.08046	.00134	.01420
%RSD	6.8536	.30451	7.7462	13.897	8.2389	.21225	7.2888

#1	9.7216	.40219	.28227	.06184	.91969	.62826	.18480
#2	10.712	.40392	.31499	.05077	1.0335	.63014	.20488

Sample Name: J5492-01MS Acquired: 10/16/2018 13:41:21 Type: Unk
Method: P4-ICP2(v2499) 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	.20460	5.170	.19351	1.9105	F<.00000
Stddev	.01661	.006	.01409	.1634	.31454
%RSD	8.1202	.1252	7.2819	8.5546	23.128

#1	.19285	5.175	.18355	1.7950	-1.1376
#2	.21635	5.165	.20348	2.0261	-1.5824

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.8	63064.	4127.4	95.471	4002.8
Stddev	20.9	632.	310.2	7.784	21.9
%RSD	.65071	1.0014	7.5147	8.1533	.54728

#1	3224.6	63510.	4346.7	100.98	4018.3
#2	3195.1	62617.	3908.1	89.967	3987.3

Sample Name: J5492-01MSD Acquired: 10/16/2018 13:45:11 Type: Unk
Method: P4-ICP2(v2499) 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	.80739	1.8311	.93641	2.0473	.80072	1.9755	.18819
Stddev	.00291	.0030	.00083	.0002	.00451	.0682	.01093
%RSD	.36006	.16181	.08830	.00859	.56297	3.4525	5.8059

#1	.80533	1.8332	.93582	2.0471	.79753	1.9273	.18047
#2	.80944	1.8290	.93699	2.0474	.80391	2.0238	.19592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19263	.18027	1.3220	.38217	.18683	.31858	2.6829
Stddev	.00654	.00026	.0835	.01425	.00013	.00004	.1201
%RSD	3.3937	.14158	6.3198	3.7288	.07128	.01362	4.4750

#1	.18800	.18009	1.2629	.37210	.18674	.31862	2.5980
#2	.19725	.18046	1.3811	.39225	.18692	.31855	2.7678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20550	1.9589	.47665	.06853	2.7480	.29414	.19022
Stddev	.00777	.1399	.00164	.00181	.1846	.01058	.00616
%RSD	3.7814	7.1407	.34495	2.6453	6.7171	3.5963	3.2406

#1	.20001	1.8600	.47549	.06724	2.6175	.28666	.18586
#2	.21099	2.0578	.47781	.06981	2.8786	.30162	.19458

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6295	.41135	.28298	.04185	.92543	.63785	.18185
Stddev	.5629	.00137	.01022	.00787	.06619	.00094	.01289
%RSD	5.8454	.33222	3.6125	18.796	7.1526	.14739	7.0881

#1	9.2315	.41038	.27575	.04742	.87862	.63718	.17274
#2	10.028	.41232	.29020	.03629	.97224	.63851	.19097

Sample Name: J5492-01MSD Acquired: 10/16/2018 13:45:11 Type: Unk
Method: P4-ICP2(v2499) 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	.18877	5.247	.18036	2.6404	F<.00000
Stddev	.01501	.008	.00857	.6674	.02951
%RSD	7.9502	.1603	4.7508	25.275	2.1427

#1	.17816	5.253	.17430	2.1685	-1.3566
#2	.19938	5.241	.18642	3.1123	-1.3983

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.6	61201.	4371.1	99.734	3912.7
Stddev	2.4	2025.	246.1	2.698	5.0
%RSD	.07608	3.3092	5.6297	2.7055	.12790

#1	3130.9	62634.	4545.1	101.64	3909.2
#2	3134.3	59769.	4197.1	97.826	3916.3

Sample Name: CCV02 Acquired: 10/16/2018 14:16:32 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1124	4.5480	4.7356	5.1827	4.9735	10.301	9.6446	.24815
Stddev	.3780	.3605	.3921	.3479	.3844	.545	.0521	.01346
%RSD	7.3929	7.9263	8.2789	6.7138	7.7294	5.2893	.54002	5.4256
#1	5.3796	4.8029	5.0129	5.4287	5.2453	9.9161	9.6078	.23863
#2	4.8451	4.2931	4.4584	4.9366	4.7017	10.687	9.6814	.25767
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3113	24.847	.94255	2.3340	1.2171	4.6920	2.4879	23.618
Stddev	.1855	.285	.05516	.1940	.0943	.0312	.1387	.358
%RSD	8.0257	1.1454	5.8521	8.3136	7.7473	.66437	5.5736	1.5153
#1	2.4425	24.645	.90355	2.4713	1.2838	4.7140	2.3899	23.365
#2	2.1801	25.048	.98156	2.1968	1.1505	4.6700	2.5860	23.872
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3653	1.2086	22.988	2.4726	2.3767	24.367	4.9968	4.9153
Stddev	.1994	.0570	.152	.1375	.0490	.104	.3732	.0286
%RSD	8.4325	4.7152	.66032	5.5616	2.0602	.42555	7.4686	.58216
#1	2.5063	1.1683	22.881	2.3754	2.4114	24.293	5.2607	4.8951
#2	2.2242	1.2489	23.095	2.5699	2.3421	24.440	4.7329	4.9356
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7561	4.7724	4.5995	4.7248	5.1992	4.899	4.7306	4.8830
Stddev	.3693	.0350	.3825	.0089	.0386	.380	.0257	.8947
%RSD	7.7647	.73328	8.3160	.18926	.74292	7.752	.54288	18.323
#1	5.0172	4.7477	4.8700	4.7185	5.1719	5.168	4.7124	4.2503
#2	4.4949	4.7971	4.3291	4.7312	5.2265	4.630	4.7487	5.5156

Sample Name: CCV02 Acquired: 10/16/2018 14:16:32 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.2663
Stddev .4543
%RSD 20.048

#1 2.5875
#2 1.9450

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.4	55252.	4041.0	85.924	3451.8
Stddev	190.8	2807.	29.9	.777	246.5
%RSD	6.4792	5.0794	.74034	.90383	7.1422

#1	2810.5	57236.	4062.1	85.375	3277.5
#2	3080.4	53267.	4019.8	86.473	3626.1

Sample Name: CCB02 Acquired: 10/16/2018 14:42:54 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	-.00034	.00275	-.00039	-.00069	.00253	-.00055	-.00014
Stddev	.00091	.00065	.00075	.00160	.00089	.00259	.00132	.00001
%RSD	77.762	189.67	27.145	405.38	128.04	102.32	240.51	7.9237
#1	.00052	.00012	.00222	.00074	-.00007	.00070	-.00148	-.00015
#2	.00180	-.00081	.00328	-.00153	-.00132	.00436	.00038	-.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02586	-.00015	-.00004	.00054	.00643	.00013	.04579
Stddev	.00004	.01865	.00031	.00001	.00083	.00338	.00001	.02607
%RSD	252.46	72.104	206.37	20.673	152.76	52.609	10.556	56.921
#1	-.00001	.01268	-.00037	-.00003	-.00004	.00882	.00012	.06423
#2	.00005	.03905	.00007	-.00004	.00113	.00404	.00014	.02736
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00001	-.09727	.00008	.00027	.08289	-.00027	.00213
Stddev	.00052	.00008	.00157	.00020	.00018	.01452	.00021	.00238
%RSD	26.370	600.15	1.6106	247.90	67.832	17.515	78.982	111.39
#1	.00162	-.00004	-.09616	-.00006	.00014	.07262	-.00041	.00381
#2	.00236	.00007	-.09838	.00022	.00040	.09315	-.00012	.00045
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00506	.00116	-.00212	-.00209	-.00935	-.0005	-.00002	F 2.5807
Stddev	.01186	.00389	.00061	.00262	.00124	.0046	.00011	.1833
%RSD	234.63	333.93	28.671	125.44	13.302	958.5	548.69	7.1019
#1	.00333	-.00159	-.00169	-.00024	-.00847	.0028	.00006	2.4511
#2	-.01345	.00391	-.00255	-.00395	-.01023	-.0037	-.00010	2.7103

Sample Name: CCB02 Acquired: 10/16/2018 14:42:54 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .02855
Stddev	.86282
%RSD	3021.9

#1	.63866
#2	-.58156

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.6	62180.	3950.1	88.508	3892.0
Stddev	59.8	552.	253.1	6.399	64.0
%RSD	1.9508	.88751	6.4068	7.2302	1.6433

#1	3021.3	62570.	4129.0	93.033	3846.8
#2	3105.8	61790.	3771.1	83.983	3937.3

Sample Name: J5455-05 Acquired: 10/16/2018 14:53:52 Type: Unk
Method: P4-ICP2(v2499) 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	-.00324	-.00131	.00242	.00562	-.00019	.10977	.18051	-.00081
Stddev	.00171	.00071	.00014	.00009	.00057	.00644	.00194	.00024
%RSD	52.828	53.964	5.6373	1.6884	296.99	5.8659	1.0734	29.015

#1	-.00445	-.00081	.00251	.00555	-.00060	.11433	.17914	-.00098
#2	-.00203	-.00181	.00232	.00569	.00021	.10522	.18188	-.00065

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00071	3.0189	.00501	.00011	.02478	40.940	.33990	.35038
Stddev	.00001	.0305	.00032	.00003	.00104	.654	.00020	.04614
%RSD	1.8277	1.0112	6.3190	25.816	4.1804	1.5964	.05746	13.169

#1	-.00072	2.9974	.00523	.00009	.02404	41.402	.33976	.31776
#2	-.00070	3.0405	.00478	.00013	.02551	40.478	.34004	.38301

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00289	.00042	5.2500	.00148	.17922	.45351	.00005	-.00571
Stddev	.00071	.00018	.0810	.00004	.00155	.00340	.00001	.01725
%RSD	24.474	43.389	1.5429	2.4227	.86497	.74951	26.759	302.38

#1	.00339	.00029	5.1927	.00145	.18031	.45592	.00006	.00649
#2	.00239	.00055	5.3072	.00151	.17812	.45111	.00004	-.01791

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3587	.22460	-.00189	.00285	-.01293	.0438	.01207	2.1812
Stddev	.1052	.00490	.00039	.00042	.00009	.0058	.00013	.1170
%RSD	2.4142	2.1811	20.869	14.763	.69128	13.14	1.0912	5.3632

#1	4.2843	.22113	-.00161	.00315	-.01299	.0398	.01197	2.2639
#2	4.4331	.22806	-.00216	.00255	-.01286	.0479	.01216	2.0985

Sample Name: J5455-05 Acquired: 10/16/2018 14:53:52 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.9846
Stddev	.4846
%RSD	9.7218

#1	5.3273
#2	4.6419

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.0	62563.	4013.2	90.433	3733.7
Stddev	57.1	217.	60.0	.930	80.2
%RSD	1.9322	.34759	1.4949	1.0284	2.1482

#1	2994.4	62409.	4055.6	89.775	3790.4
#2	2913.7	62716.	3970.8	91.090	3676.9

Sample Name: J5455-05DUP Acquired: 10/16/2018 14:57:54 Type: Unk
Method: P4-ICP2(v2499) 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	-.00484	-.00169	.00022	.00718	-.00088	.10480	.17766	-.00087
Stddev	.00230	.00082	.00026	.00005	.00174	.01600	.00003	.00013
%RSD	47.649	48.874	120.74	.72534	198.42	15.270	.01823	14.952

#1	-.00647	-.00110	.00003	.00714	-.00211	.09348	.17768	-.00078
#2	-.00321	-.00227	.00040	.00722	.00035	.11611	.17763	-.00097

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00052	2.9473	.00503	-.00006	.02407	39.715	.34966	.37177
Stddev	.00001	.0212	.00000	.00010	.00039	.950	.00129	.05587
%RSD	1.5119	.71835	.02925	175.46	1.6361	2.3923	.36937	15.030

#1	-.00052	2.9622	.00503	-.00012	.02435	40.387	.34875	.33226
#2	-.00051	2.9323	.00503	.00001	.02379	39.044	.35058	.41127

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00249	.00046	5.1026	.00110	.17426	.47682	.00010	.00843
Stddev	.00043	.00022	.1159	.00025	.00552	.02570	.00037	.00715
%RSD	17.315	48.708	2.2717	22.603	3.1669	5.3890	382.57	84.809

#1	.00219	.00061	5.1846	.00127	.17816	.45865	-.00017	.00337
#2	.00280	.00030	5.0206	.00092	.17036	.49499	.00036	.01348

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2892	.22056	-.00145	.00408	-.01166	.0400	.01189	2.7341
Stddev	.0517	.00267	.00073	.00291	.00018	.0014	.00001	.0710
%RSD	1.2041	1.2118	50.763	71.441	1.5471	3.460	.07918	2.5980

#1	4.3257	.22245	-.00196	.00614	-.01179	.0390	.01188	2.7843
#2	4.2527	.21867	-.00093	.00202	-.01153	.0409	.01190	2.6839

Sample Name: J5455-05DUP Acquired: 10/16/2018 14:57:54 Type: Unk
 Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.5886
 Stddev .1317
 %RSD 2.8709

#1 4.6817
 #2 4.4954

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.1	61218.	4125.1	92.481	3810.0
Stddev	66.0	142.	79.4	2.987	63.8
%RSD	2.1975	.23118	1.9246	3.2293	1.6750

#1	2955.4	61118.	4068.9	90.369	3764.9
#2	3048.7	61318.	4181.2	94.593	3855.1

Sample Name: J5455-05LX5 Acquired: 10/16/2018 15:01:56 Type: Unk
Method: P4-ICP2(v2499) 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	-.00050	-.00074	.00542	.00330	-.00189	.02735	.03394	-.00021
Stddev	.00164	.00002	.00024	.00153	.00167	.00667	.00056	.00003
%RSD	325.52	2.6674	4.3625	46.282	88.258	24.374	1.6515	14.941

#1	.00066	-.00075	.00526	.00438	-.00071	.02263	.03434	-.00023
#2	-.00166	-.00073	.00559	.00222	-.00307	.03206	.03354	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.59134	.00111	-.00012	.00519	8.0705	.06900	.10724
Stddev	.00001	.00351	.00061	.00012	.00027	.0434	.00044	.01695
%RSD	9.5673	.59274	54.931	106.99	5.1820	.53776	.64276	15.806

#1	-.00011	.58886	.00154	-.00020	.00500	8.1012	.06931	.09525
#2	-.00013	.59382	.00068	-.00003	.00538	8.0398	.06869	.11923

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00233	.00041	.94290	.00063	.03521	.15012	-.00020	-.00458
Stddev	.00024	.00041	.01045	.00015	.00052	.00733	.00018	.00304
%RSD	10.244	99.679	1.1087	23.649	1.4785	4.8846	87.409	66.244

#1	.00250	.00012	.93551	.00052	.03558	.14494	-.00033	-.00244
#2	.00216	.00069	.95029	.00073	.03484	.15531	-.00008	-.00673

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87319	.04698	-.00198	-.00183	-.01034	.0083	.00236	2.2836
Stddev	.00422	.00308	.00101	.00080	.00144	.0074	.00005	.1558
%RSD	.48335	6.5466	50.880	43.464	13.883	88.73	2.1853	6.8242

#1	.87021	.04916	-.00127	-.00239	-.00933	.0031	.00239	2.3938
#2	.87618	.04481	-.00270	-.00127	-.01136	.0135	.00232	2.1734

Sample Name: J5455-05LX5 Acquired: 10/16/2018 15:01:56 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.4246
Stddev	.3120
%RSD	21.904

#1	1.6453
#2	1.2040

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.0	63134.	4122.6	91.779	3895.1
Stddev	16.6	662.	20.9	1.408	25.8
%RSD	.54158	1.0489	.50817	1.5345	.66179

#1	3049.2	62666.	4107.8	90.783	3876.9
#2	3072.7	63602.	4137.4	92.775	3913.4

Sample Name: J5455-05MS Acquired: 10/16/2018 15:06:01 Type: Unk
Method: P4-ICP2(v2499) 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	.83932	1.8236	.95363	2.1212	.84576	2.0533	.39692	.17572	.18218
Stddev	.00899	.0021	.00044	.0164	.00729	.0627	.00593	.00521	.00054
%RSD	1.0706	.11259	.04582	.77291	.86198	3.0537	1.4933	2.9621	.29466

#1	.83297	1.8221	.95332	2.1096	.84060	2.0089	.39273	.17204	.18180
#2	.84568	1.8250	.95393	2.1328	.85091	2.0976	.40111	.17940	.18256

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0612	.36303	.19609	.34458	42.299	.51804	2.4269	.49647	.06449
Stddev	.0325	.00912	.00117	.00349	.127	.01318	.0072	.00149	.00153
%RSD	.79996	2.5127	.59887	1.0138	.30083	2.5441	.29652	.29918	2.3784

#1	4.0382	.35658	.19526	.34211	42.209	.50872	2.4218	.49542	.06341
#2	4.0842	.36948	.19693	.34705	42.389	.52736	2.4320	.49752	.06558

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	8.1956	.28773	.36116	11.297	.45192	.31736	4.2884	1.2084	.66590
Stddev	.1651	.00829	.00013	.088	.00285	.00477	.0039	.0221	.00112
%RSD	2.0138	2.8796	.03516	.77565	.63128	1.5015	.09181	1.8302	.16784

#1	8.0789	.28187	.36124	11.235	.44990	.31399	4.2912	1.1928	.66511
#2	8.3123	.29359	.36107	11.359	.45394	.32073	4.2857	1.2241	.66669

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21647	.22578	5.574	.21699	1.9450	2.7862
Stddev	.00065	.00297	.016	.00362	.5213	.4487
%RSD	.30173	1.3160	.2793	1.6672	26.802	16.103

#1	.21693	.22368	5.563	.21443	1.5764	3.1035
#2	.21601	.22788	5.585	.21955	2.3136	2.4690

Sample Name: J5455-05MS Acquired: 10/16/2018 15:06:01 Type: Unk
Method: P4-ICP2(v2499) 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	2940.9	63261.	4009.8	90.941	3714.4
Stddev	7.7	1260.	56.5	.247	13.2
%RSD	.26211	1.9915	1.4086	.27181	.35477
#1	2946.4	64152.	4049.7	90.766	3705.1
#2	2935.5	62371.	3969.8	91.116	3723.7

Sample Name: J5455-05MSD Acquired: 10/16/2018 15:09:49 Type: Unk
Method: P4-ICP2(v2499) 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	.81826	1.7884	.93043	2.0514	.82038	2.0344	.40193	.17709	.17730
Stddev	.01355	.0016	.00168	.0134	.01226	.0395	.01153	.00225	.00014
%RSD	1.6563	.08704	.18016	.65174	1.4939	1.9426	2.8684	1.2701	.07711

#1	.82784	1.7873	.93162	2.0608	.82904	2.0623	.41008	.17868	.17740
#2	.80867	1.7895	.92925	2.0419	.81171	2.0064	.39378	.17550	.17720

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1318	.36632	.19085	.33437	43.203	.52190	2.3982	.48306	.06481
Stddev	.0739	.00283	.00045	.00243	.372	.00593	.1278	.00073	.00021
%RSD	1.7881	.77347	.23809	.72660	.86003	1.1369	5.3306	.15065	.32644

#1	4.1840	.36833	.19117	.33608	43.466	.52609	2.4886	.48357	.06496
#2	4.0796	.36432	.19053	.33265	42.941	.51770	2.3079	.48254	.06466

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	8.3251	.28887	.36964	11.388	.44086	.33984	4.1674	1.2394	.65037
Stddev	.2053	.00149	.00298	.313	.00427	.01243	.0080	.0196	.00038
%RSD	2.4663	.51488	.80555	2.7501	.96868	3.6579	.19242	1.5822	.05803

#1	8.4702	.28992	.37175	11.610	.44388	.34863	4.1731	1.2533	.65063
#2	8.1799	.28782	.36754	11.167	.43784	.33105	4.1617	1.2256	.65010

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21615	.22625	5.437	.21899	2.3404	2.6095
Stddev	.00859	.00601	.011	.00616	.1137	.1805
%RSD	3.9752	2.6578	.2046	2.8134	4.8593	6.9160

#1	.22223	.23050	5.444	.22335	2.4209	2.4819
#2	.21008	.22200	5.429	.21463	2.2600	2.7371

Sample Name: J5455-05MSD Acquired: 10/16/2018 15:09:49 Type: Unk
Method: P4-ICP2(v2499) 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	3030.9	63010.	3936.9	88.828	3825.2
Stddev	40.9	901.	89.3	.967	18.9
%RSD	1.3492	1.4299	2.2674	1.0886	.49496
#1	3001.9	62373.	3873.8	88.144	3811.8
#2	3059.8	63648.	4000.0	89.512	3838.5

Sample Name: J5455-05A Acquired: 10/16/2018 15:13:38 Type: Unk
Method: P4-ICP2(v2499) 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	.82866	1.8113	.94198	2.0836	.83327	2.0946	.39417	.18102	.17984
Stddev	.01214	.0267	.01366	.0385	.01353	.0186	.00145	.00061	.00210
%RSD	1.4654	1.4725	1.4504	1.8475	1.6235	.88684	.36714	.33442	1.1666

#1	.82007	1.7924	.93232	2.0564	.82371	2.0815	.39519	.18059	.17835
#2	.83724	1.8301	.95164	2.1108	.84284	2.1077	.39315	.18145	.18132

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0568	.37228	.19299	.33935	42.522	.53129	2.4161	.48956	.06609
Stddev	.0522	.00156	.00254	.00666	1.067	.00164	.0227	.00606	.00060
%RSD	1.2874	.41843	1.3182	1.9625	2.5098	.30784	.93825	1.2370	.90931

#1	4.0937	.37118	.19120	.33464	41.767	.53013	2.4321	.48528	.06652
#2	4.0198	.37338	.19479	.34406	43.276	.53244	2.4001	.49384	.06567

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	8.1631	.29529	.36463	11.272	.44554	.33317	4.2329	1.2173	.65890
Stddev	.0207	.00023	.00646	.099	.00745	.00588	.0589	.0155	.00746
%RSD	.25313	.07803	1.7713	.88126	1.6730	1.7657	1.3914	1.2752	1.1321

#1	8.1485	.29513	.36007	11.342	.44027	.33733	4.1912	1.2283	.65362
#2	8.1777	.29545	.36920	11.202	.45081	.32901	4.2745	1.2063	.66417

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21430	.22229	5.526	.21517	2.6161	2.3332
Stddev	.00107	.00291	.060	.00022	.0864	.8444
%RSD	.50078	1.3100	1.078	.10053	3.3043	36.191

#1	.21506	.22435	5.484	.21532	2.5549	1.7361
#2	.21355	.22023	5.568	.21502	2.6772	2.9303

Sample Name: J5455-05A Acquired: 10/16/2018 15:13:38 Type: Unk
Method: P4-ICP2(v2499) 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	3003.4	62318.	4039.3	90.563	3784.3
Stddev	38.1	55.	49.9	1.141	28.8
%RSD	1.2676	.08796	1.2365	1.2600	.76117
#1	3030.3	62279.	4004.0	91.369	3804.6
#2	2976.5	62357.	4074.6	89.756	3763.9

Sample Name: J5456-01 Acquired: 10/16/2018 15:17:25 Type: Unk
Method: P4-ICP2(v2499) 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	.00997	-.00238	.02412	.00275	-.00192	.55364	.10701	-.00007
Stddev	.00355	.00067	.00062	.00240	.00102	.01395	.00156	.00001
%RSD	35.647	28.077	2.5871	87.326	53.130	2.5203	1.4613	12.124

#1	.01248	-.00286	.02456	.00105	-.00265	.56351	.10591	-.00007
#2	.00746	-.00191	.02368	.00445	-.00120	.54377	.10812	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	94.483	.00596	.00123	.03307	3.3835	.52864	25.123
Stddev	.00005	.177	.00019	.00007	.00177	.0751	.01191	.307
%RSD	175.18	.18735	3.2681	5.6264	5.3580	2.2183	2.2522	1.2236

#1	-.00001	94.358	.00583	.00127	.03432	3.4366	.53706	24.905
#2	.00006	94.608	.00610	.00118	.03181	3.3305	.52022	25.340

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00669	.00013	228.49	.00441	.12251	20.852	.01053	.51641
Stddev	.00013	.00038	.32	.00018	.00169	.053	.00044	.01561
%RSD	1.8800	286.56	.14122	4.1689	1.3759	.25347	4.1703	3.0222

#1	.00678	.00041	228.26	.00428	.12371	20.815	.01084	.52744
#2	.00660	-.00014	228.72	.00454	.12132	20.889	.01022	.50537

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.740	F 14.366	-.00331	.02670	.04076	.4175	.71087	4.4997
Stddev	.446	.061	.00118	.00193	.00132	.0126	.00272	.1963
%RSD	2.5133	.42391	35.819	7.2366	3.2420	3.012	.38301	4.3632

#1	18.055	14.323	-.00414	.02534	.03982	.4263	.71279	4.6385
#2	17.425	14.409	-.00247	.02807	.04169	.4086	.70894	4.3609

Sample Name: J5456-01 Acquired: 10/16/2018 15:17:25 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.1436
Stddev	.3508
%RSD	16.364

#1	2.3916
#2	1.8955

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.6	56906.	4011.9	90.254	3394.8
Stddev	73.9	1163.	15.8	.984	84.2
%RSD	2.6286	2.0439	.39388	1.0899	2.4789

#1	2758.4	56084.	4023.1	89.558	3335.3
#2	2862.8	57729.	4000.7	90.949	3454.3

Sample Name: J5519-01 Acquired: 10/16/2018 15:21:30 Type: Unk
Method: P4-ICP2(v2499) 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	-.00946	-.00141	-.01267	.01200	-.00170	.16808	.01126
Stddev	.00245	.00069	.00096	.00431	.00066	.00957	.00088
%RSD	25.923	48.556	7.5716	35.907	38.749	5.6922	7.8252

#1	-.00772	-.00093	-.01335	.01504	-.00216	.16132	.01189
#2	-.01119	-.00190	-.01199	.00895	-.00123	.17485	.01064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00144	-.00145	23.566	.00452	.00115	-.03071	82.557
Stddev	.00007	.00025	.051	.00022	.00001	.00120	1.964
%RSD	4.7030	17.401	.21814	4.8070	1.1929	3.9123	2.3794

#1	-.00139	-.00163	23.602	.00437	.00116	-.03156	83.946
#2	-.00149	-.00127	23.529	.00467	.00114	-.02986	81.168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82984	1.3623	.00627	.00060	9.4223	.00146	.10519
Stddev	.00545	.0099	.00001	.00023	.1359	.00005	.00264
%RSD	.65619	.72581	.10900	38.708	1.4421	3.3684	2.5113

#1	.82599	1.3693	.00626	.00077	9.5184	.00142	.10706
#2	.83369	1.3554	.00627	.00044	9.3262	.00149	.10332

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4732	.00200	.02544	5.2306	.43267	-.00298	.00460
Stddev	.0000	.00046	.00666	.0174	.01545	.00096	.00021
%RSD	.00027	22.779	26.164	.33203	3.5717	32.197	4.6436

#1	8.4732	.00168	.03014	5.2429	.44360	-.00366	.00475
#2	8.4731	.00232	.02073	5.2184	.42174	-.00230	.00445

Sample Name: J5519-01 Acquired: 10/16/2018 15:21:30 Type: Unk
 Method: P4-ICP2(v2499) 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	-.01077	.0157	.15775	2.3235	F<.00000
Stddev	.00129	.0022	.00068	.0054	.29925
%RSD	11.954	14.00	.43383	.23346	24.582

#1	-.01169	.0173	.15823	2.3273	-1.4289
#2	-.00986	.0142	.15727	2.3196	-1.0057

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.9	61796.	4095.2	92.108	3747.6
Stddev	34.6	363.	89.9	2.995	31.3
%RSD	1.1547	.58802	2.1949	3.2522	.83627

#1	2970.5	62053.	4031.7	89.989	3725.4
#2	3019.4	61539.	4158.8	94.226	3769.7

Sample Name: J5492-01A Acquired: 10/16/2018 15:25:29 Type: Unk
Method: P4-ICP2(v2499) 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	.72469	1.5833	.82025	1.8485	.72317	1.7008	.17786
Stddev	.00666	.0186	.00780	.0097	.00446	.0077	.00059
%RSD	.91914	1.1735	.95075	.52245	.61727	.45252	.33120

#1	.72940	1.5965	.82576	1.8553	.72632	1.6953	.17745
#2	.71998	1.5702	.81473	1.8416	.72001	1.7062	.17828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16432	.15719	1.2488	.31496	.16463	.28093	2.4965
Stddev	.00025	.00151	.0076	.00113	.00139	.00240	.0105
%RSD	.15158	.96365	.60970	.35857	.84291	.85350	.42142

#1	.16450	.15826	1.2435	.31576	.16561	.28263	2.5039
#2	.16415	.15612	1.2542	.31416	.16365	.27924	2.4890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17215	1.8777	.42540	.05725	2.5627	.24899	.17796
Stddev	.00042	.0368	.00463	.00018	.0048	.00067	.00260
%RSD	.24197	1.9601	1.0874	.31134	.18603	.26769	1.4605

#1	.17245	1.8517	.42867	.05713	2.5661	.24946	.17980
#2	.17186	1.9037	.42213	.05738	2.5593	.24851	.17613

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1681	.37335	.28372	-.00647	.86930	.56466	.17363
Stddev	.0030	.00257	.00024	.00008	.00600	.00647	.00038
%RSD	.03254	.68731	.08489	1.2229	.69017	1.1464	.21755

#1	9.1660	.37517	.28355	-.00653	.87355	.56923	.17390
#2	9.1702	.37154	.28389	-.00642	.86506	.56008	.17336

Sample Name: J5492-01A Acquired: 10/16/2018 15:25:29 Type: Unk
 Method: P4-ICP2(v2499) 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	.17839	4.720	.16993	.81218	F<.00000
Stddev	.00023	.054	.00012	.02147	.39338
%RSD	.12863	1.153	.07230	2.6441	28.318

#1	.17855	4.759	.17002	.82737	-1.1110
#2	.17823	4.682	.16985	.79700	-1.6673

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3303.2	68240.	4451.8	102.07	4227.1
Stddev	12.7	44.	7.7	.79	25.5
%RSD	.38587	.06449	.17338	.77825	.60440

#1	3294.2	68271.	4457.3	101.51	4209.0
#2	3312.2	68209.	4446.4	102.63	4245.2

Sample Name: J5198-13 Acquired: 10/16/2018 15:31:40 Type: Unk
 Method: P4-ICP2(v2499) 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	.02869	-.02690	.35926	.03329	.00347	116.99	.54652
Stddev	.00028	.00260	.00335	.00372	.00031	.83	.02572
%RSD	.98713	9.6850	.93330	11.183	9.0287	.70525	4.7054

#1	.02849	-.02505	.35688	.03592	.00369	117.57	.56470
#2	.02889	-.02874	.36163	.03066	.00325	116.40	.52834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	-.00029	46.111	.16891	.11520	.16612	243.87
Stddev	.00007	.00189	1.792	.00031	.00079	.00887	14.77
%RSD	2.5971	661.98	3.8860	.18345	.68399	5.3384	6.0578

#1	.00277	-.00162	47.378	.16912	.11465	.15985	254.32
#2	.00267	.00105	44.844	.16869	.11576	.17239	233.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6586	37.827	.18199	.00737	3.6928	.37410	.61860
Stddev	.0132	1.729	.00001	.00193	.1696	.00224	.03138
%RSD	.36146	4.5697	.00463	26.212	4.5917	.59960	5.0735

#1	3.6493	39.049	.18199	.00874	3.8127	.37251	.64079
#2	3.6680	36.605	.18198	.00601	3.5729	.37568	.59640

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.166	.00433	.07333	3.7773	5.5075	.01674	3.8288
Stddev	.435	.00034	.01869	.0018	.1741	.00082	.1948
%RSD	4.2771	7.8732	25.481	.04752	3.1611	4.8901	5.0872

#1	10.473	.00457	.08654	3.7760	5.6306	.01732	3.9665
#2	9.8585	.00408	.06012	3.7785	5.3844	.01616	3.6911

Sample Name: J5198-13 Acquired: 10/16/2018 15:31:40 Type: Unk
Method: P4-ICP2(v2499) 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	.10379	8.017	.15664	<.00000	F<.00000
Stddev	.00750	.035	.00724	.06211	.38137
%RSD	7.2236	.4306	4.6214	1.6907	.58844

#1	.10909	7.992	.16176	-3.6296	-65.080
#2	.09849	8.041	.15152	-3.7175	-64.541

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3765.0	76609.	5519.5	94.224	3580.2
Stddev	12.0	2.	197.0	4.978	1.8
%RSD	.31981	.00315	3.5698	5.2830	.05003

#1	3756.4	76607.	5380.2	90.704	3581.5
#2	3773.5	76611.	5658.9	97.744	3579.0

Sample Name: CCV03 Acquired: 10/16/2018 15:52:26 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4938	4.6388	4.9404	5.4896	5.3080	10.154	10.430	.24476
Stddev	.0262	.0180	.0161	.0216	.0153	.053	.045	.00089
%RSD	.47665	.38709	.32647	.39370	.28886	.52251	.42873	.36438
#1	5.5123	4.6515	4.9518	5.5049	5.3189	10.191	10.398	.24539
#2	5.4753	4.6261	4.9290	5.4743	5.2972	10.116	10.462	.24413
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3860	26.983	.93201	2.4299	1.2774	4.9541	2.4318	25.767
Stddev	.0047	.354	.00006	.0096	.0022	.1628	.0113	.237
%RSD	.19731	1.3120	.00690	.39529	.17533	3.2871	.46545	.92119
#1	2.3893	26.733	.93206	2.4367	1.2790	5.0692	2.4398	25.599
#2	2.3826	27.233	.93197	2.4232	1.2758	4.8389	2.4238	25.935
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4794	1.1813	24.507	2.4295	2.5544	26.729	5.3740	5.4302
Stddev	.0089	.0057	.166	.0160	.0796	.115	.0170	.0197
%RSD	.35944	.48028	.67811	.65696	3.1161	.43135	.31714	.36276
#1	2.4857	1.1853	24.389	2.4408	2.6107	26.648	5.3860	5.4163
#2	2.4731	1.1773	24.624	2.4182	2.4981	26.811	5.3619	5.4441
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0134	5.3688	4.7966	5.1000	F 5.6297	5.192	5.0234	F 3.7215
Stddev	.0090	.0656	.0109	.0462	.0315	.010	.0039	.3036
%RSD	.18002	1.2222	.22619	.90639	.55922	.1990	.07723	8.1594
#1	5.0070	5.3224	4.8043	5.0673	5.6075	5.199	5.0207	3.9362
#2	5.0197	5.4152	4.7890	5.1327	5.6520	5.185	5.0262	3.5067

Sample Name: CCV03 Acquired: 10/16/2018 15:52:26 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3476
Stddev .1540
%RSD 6.5617

#1 2.2387
#2 2.4565

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3087.3	62469.	4141.2	89.970	3707.9
Stddev	19.2	600.	19.4	3.104	22.6
%RSD	.62141	.96096	.46831	3.4496	.60987

#1	3073.7	62044.	4154.9	87.776	3691.9
#2	3100.9	62893.	4127.5	92.165	3723.9

Sample Name: CCB03 Acquired: 10/16/2018 15:55:17 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00232	.00434	-.00051	-.00196	.00993	-.00210	-.00010
Stddev	.00252	.00013	.00045	.00231	.00026	.01349	.00073	.00002
%RSD	422.54	5.5632	10.402	452.00	13.424	135.90	35.023	17.744
#1	.00237	.00223	.00466	-.00214	-.00177	.01947	-.00158	-.00011
#2	-.00118	.00242	.00402	.00112	-.00215	.00039	-.00261	-.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01451	.00007	-.00016	.00047	.01073	-.00012	.00401
Stddev	.00001	.00970	.00034	.00011	.00033	.00029	.00003	.03877
%RSD	10.873	66.870	497.19	67.947	69.930	2.6903	22.777	967.78
#1	.00010	.02137	-.00017	-.00008	.00070	.01053	-.00010	-.02341
#2	.00012	.00765	.00031	-.00023	.00024	.01094	-.00014	.03142
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00269	.00036	-.09851	.00020	-.00007	.11317	.00060	.01109
Stddev	.00008	.00007	.00522	.00022	.00013	.02107	.00000	.01516
%RSD	2.7912	18.341	5.2949	108.62	179.27	18.621	.68059	136.65
#1	.00275	.00041	-.09483	.00005	.00002	.12808	.00059	.00037
#2	.00264	.00032	-.10220	.00036	-.00016	.09827	.00060	.02181
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01179	.00648	.00043	-.00073	-.00547	-.0042	.00008	F 1.8360
Stddev	.00047	.00143	.00064	.00159	.00021	.0029	.00013	.1154
%RSD	4.0103	22.032	148.91	216.71	3.8329	69.67	172.17	6.2862
#1	-.01213	.00547	.00088	.00039	-.00562	-.0063	.00017	1.7544
#2	-.01146	.00749	-.00002	-.00186	-.00532	-.0021	-.00002	1.9176

Sample Name: CCB03 Acquired: 10/16/2018 15:55:17 Type: Unk
Method: P4-ICP2(v2499) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .22409
Stddev	.11597
%RSD	51.750

#1	.14209
#2	.30609

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3247.0	66793.	4320.4	97.825	4183.7
Stddev	52.2	66.	1.2	1.202	62.7
%RSD	1.6086	.09887	.02730	1.2288	1.4978

#1	3210.0	66840.	4321.2	98.675	4139.3
#2	3283.9	66747.	4319.6	96.975	4228.0