

Sample Information File Untitled

Description : k fl 11/18/01
 Batch ID :
 Volume Units :
 Weight Units :
 Analyst :
 Sample Volume : 1.000
 Nominal Weight : 1.000000

AS Sample ID Loc	Sample Sample Weight Units	User Dilution	Remarks
0 QCS			
1 Blk			
2 26847		5.0000	
3 26847dup		5.0000	
4 26847spk		5.0000	
5 26991		5.0000	
6 27112		5.0000	
7 27115		5.0000	
8 27117		5.0000	
9 27275		5.0000	
10 QCS			
11 Blk			
12 27290		5.0000	
13 27454			
14 27455			
15 27456			
16 27457			
17 27458			
18 27459			
19 27460			
20 QCS			
21 Blk			
22 27461			
23 27462			
24 27463			
25 27464			
26 27465			
27 27466			
28 27467		5.0000	
29 27467dup		5.0000	
30 QCS			
31 Blk			
32 27467spk		5.0000	
33 27468			
34 27469			
35 27470			
36 27471			
37 27472			
38 27473			
39 27474			
40 QCS			
41 Blk			
42 27475			
43 27476			
44 27477			
45 27478			
46 27479			
47 27480			
48 27481			

Reviewed by,
C/B 1/6/02

49	27482	
50	QCS	
51	Blk	
52	27483	
53	27484	
54	27485	
55	27486	
56	27487	
57	27487dup	5.0000
58	27487spk	5.0000
59	27488	
60	QCS	
61	Blk	
62	27489	
63	27490	
64	27491	
65	27492	
66	27493	
67	27494	
68	27495	
69	27496	
70	QCS	
71	Blk	
72	27497	
73	27498	
74	27499	
75	27500	
76	27501	
77	27502	
78	27503	
79	27504	
80	QCS	
81	Blk	
82	27505	
83	27506	
84	27507	
85	27507dup	5.0000
86	27507spk	5.0000
87	27508	
88	27509	
89	27544	
90	QCS	
91	Blk	
92	27545	
93	27546	
94	27547	
95	27548	
96	27549	
97	27550	
98	27569	
99	27570	
100	QCS	
101	Blk	
102	27571	
103	27622	
104	27623	
105	27624	
106	27625	
107	27626	
108	27627	
109	27628	
110	QCS	
111	Blk	

Method Name: KF1
Method Description: KTest

Element: K

Date: 11/18/2001
Technique: Flame
Wavelength: 766.5 nm
Lamp Current: 12
Sample Info File: Untitled

Calibration Equation: Calc. Intercept: Linear
Slit Width: 1.40 nm
Energy: 77
Results Data Set:

Element: K Seq. No.: 1 AS Loc.: --- Date: 11/18/2001
Sample ID: Calib Blank

Repl	SampleConc	StndConc	Blncorr	Time
#	µg/L	µg/L	Signal	
1			-0.059	11:41:12
2			-0.059	11:41:19
3			-0.059	11:41:26
4			-0.059	11:41:33
Mean:			-0.059	
SD :			0.000	
%RSD:			0.20	

Auto-zero performed. ✓

Element: K Seq. No.: 2 AS Loc.: --- Date: 11/18/2001
Sample ID: Calib Blank

Repl	SampleConc	StndConc	Blncorr	Time
#	µg/L	µg/L	Signal	
1			0.000	11:41:45
2			0.000	11:41:53
3			0.000	11:42:00
4			0.000	11:42:07
Mean:			0.000	
SD :			0.000	
%RSD:			220.54	

Auto-zero performed. ✓

Element: K Seq. No.: 3 AS Loc.: --- Date: 11/18/2001
Sample ID: S100

Repl	SampleConc	StndConc	Blncorr	Time
#	µg/L	µg/L	Signal	
1			0.004	11:42:29
2			0.004	11:42:37
3			0.004	11:42:44
4			0.004	11:42:51
Mean:			0.004	
SD :			0.000	
%RSD:			3/38	

Standard number 1 applied. [100]
Correlation Coefficient: 1.0000

Slope: 0.0000

=====

Element: K Seq. No.: 4 AS Loc.: --- Date: 11/18/2001

Sample ID: Calib Blank

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1			0.020	11:45:05
2			0.019	11:45:13
3			0.019	11:45:20
4			0.017	11:45:27
Mean:			0.019	
SD :			0.001	
%RSD:			6.27	

Auto-zero performed. ✓

=====

Element: K Seq. No.: 5 AS Loc.: --- Date: 11/18/2001

Sample ID: Calib Blank

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1			-0.001	11:45:37
2			-0.002	11:45:44
3			-0.001	11:45:51
4			-0.002	11:45:58
Mean:			-0.001	
SD :			0.001	
%RSD:			43.38	

Auto-zero performed. ✓

=====

Element: K Seq. No.: 6 AS Loc.: --- Date: 11/18/2001

Sample ID: S100

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1			0.017	11:46:21
2			0.017	11:46:29
3			0.016	11:46:36
4			0.016	11:46:43
Mean:			0.017	
SD :			0.000	
%RSD:			1.48	

Standard number 1 applied. [100] ✓

Correlation Coefficient: 1.0000

Slope: 0.0002

=====

Element: K Seq. No.: 7 AS Loc.: --- Date: 11/18/2001

Sample ID: S200

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1			0.036	11:47:06
2			0.036	11:47:13
3			0.036	11:47:20
4			0.035	11:47:28
Mean:			0.036	
SD :			0.000	
%RSD:			1.25	

Standard number 2 applied. [200] ✓

Correlation Coefficient: 0.9990

Slope: 0.0002

=====

Element: K Seq. No.: 8 AS Loc.: --- Date: 11/18/2001
Sample ID: S400

Repl	SampleConc	StndConc	BlkCorr	Time
#	µg/L	µg/L	Signal	
1			0.080	11:47:48
2			0.080	11:47:56
3			0.081	11:48:03
4			0.081	11:48:10
Mean:			0.081	
SD :			0.001	
%RSD:			0.72	

Standard number 3 applied. [400] ✓

Correlation Coefficient: 0.9978

Slope: 0.0002

=====

Element: K Seq. No.: 9 AS Loc.: --- Date: 11/18/2001
Sample ID: S800

Repl	SampleConc	StndConc	BlkCorr	Time
#	µg/L	µg/L	Signal	
1			0.171	11:48:30
2			0.169	11:48:38
3			0.172	11:48:45
4			0.170	11:48:52
Mean:			0.171	
SD :			0.001	
%RSD:			0.64	

Standard number 4 applied. [800] ✓

Correlation Coefficient: 0.9991

Slope: 0.0002

=====

Element: K Seq. No.: 10 AS Loc.: --- Date: 11/18/2001
Sample ID: S1000

Repl	SampleConc	StndConc	BlkCorr	Time
#	µg/L	µg/L	Signal	
1			0.208	11:49:15
2			0.209	11:49:22
3			0.209	11:49:29
4			0.211	11:49:37
Mean:			0.209	
SD :			0.001	
%RSD:			0.65	

Standard number 5 applied. [1000] ✓

Correlation Coefficient: 0.9995

Slope: 0.0002

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Element: K Seq. No.: 11 AS Loc.: --- Date: 11/18/2001
Sample ID: S2000

Repl	SampleConc	StndConc	BlkCorr	Time
#	µg/L	µg/L	Signal	
1			0.406	11:49:59
2			0.401	11:50:06
3			0.409	11:50:14
4			0.407	11:50:21
Mean:			0.406	
SD :			0.003	
%RSD:			0.82	

The calibration curve may not be linear.

Standard number 6 applied. [2000] ✓

Correlation Coefficient: 0.9995

Slope: 0.0002

=====

Element: K Seq. No.: 12 AS Loc.: --- Date: 11/18/2001

Sample ID: QCS

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	507.3	507.3	0.103	11:50:45
2	499.3	499.3	0.102	11:50:52
3	506.9	506.9	0.103	11:50:59
4	497.3	497.3	0.101	11:51:06
Mean:	502.7 ✓	502.7	0.102	
SD :	5.134	5.134	0.001	
%RSD:	1.02	1.02	1.03	

=====

Element: K Seq. No.: 13 AS Loc.: --- Date: 11/18/2001

Sample ID: Blk

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	-26.21	-26.21	-0.006	11:51:24
2	-28.37	-28.37	-0.007	11:51:31
3	-26.94	-26.94	-0.006	11:51:38
4	-29.46	-29.46	-0.007	11:51:46
Mean:	-27.74 ✓	-27.74	-0.007	
SD :	1.453	1.453	0.000	
%RSD:	5.24	5.24	4.57	

=====

Element: K Seq. No.: 14 AS Loc.: --- Date: 11/18/2001

Sample ID: 26847

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	2310	462.0	0.094	11:52:13
2	2291	458.3	0.093	11:52:20
3	2305	461.0	0.094	11:52:27
4	2283	456.5	0.093	11:52:34
Mean:	2297	459.4	0.094	
SD :	12.41	2.483	0.001	
%RSD:	0.54	0.54	0.55	

=====

Element: K Seq. No.: 15 AS Loc.: --- Date: 11/18/2001

Sample ID: 26847dup

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	2346	469.2	0.096	11:52:44
2	2319	463.8	0.094	11:52:51
3	2309	461.8	0.094	11:52:59
4	2324	464.8	0.095	11:53:05
Mean:	2324 ✓	464.9	0.095	
SD :	15.63	3.126	0.001	
%RSD:	0.67	0.67	0.68	

=====
 Element: K Seq. No.: 16 AS Loc.: --- Date: 11/18/2001
 Sample ID: 26847spk
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	4585	917.0	0.188	11:53:27
2	4616	923.3	0.189	11:53:34
3	4571	914.2	0.187	11:53:42
4	4564	912.9	0.187	11:53:49
Mean:	4584	916.8	0.188	
SD :	23.08	4.615	0.001	
%RSD:	0.50	0.50	0.51	

2287 1142?
 ?

=====
 Element: K Seq. No.: 17 AS Loc.: --- Date: 11/18/2001
 Sample ID: 26991
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	2500	499.9	0.102	11:54:18
2	2554	510.8	0.104	11:54:25
3	2639	527.8	0.108	11:54:32
4	2541	508.2	0.104	11:54:39
Mean:	2558	511.7	0.104	
SD :	58.43	11.69	0.002	
%RSD:	2.28	2.28	2.30	

=====
 Element: K Seq. No.: 18 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27112
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	2813	562.7	0.115	11:55:03
2	2814	562.8	0.115	11:55:10
3	2807	561.4	0.114	11:55:17
4	2841	568.2	0.116	11:55:25
Mean:	2819	563.7	0.115	
SD :	15.18	3.036	0.001	
%RSD:	0.54	0.54	0.54	

=====
 Element: K Seq. No.: 19 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27115
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	2834	566.8	0.116	11:55:52
2	2798	559.7	0.114	11:55:59
3	2867	573.5	0.117	11:56:07
4	2823	564.7	0.115	11:56:14
Mean:	2831	566.2	0.115	
SD :	28.69	5.739	0.001	
%RSD:	1.01	1.01	1.02	

=====
 Element: K Seq. No.: 20 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27117
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	2749	549.8	0.112	11:56:38
2	2729	545.8	0.111	11:56:45
3	2786	557.2	0.114	11:56:52
4	2742	548.4	0.112	11:57:00
Mean:	2752	550.3	0.112	
SD :	24.53	4.905	0.001	
%RSD:	0.89	0.89	0.90	

=====
 Element: K Seq. No.: 21 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27275
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	3280	656.0	0.134	11:57:24
2	3287	657.5	0.134	11:57:32
3	3287	657.4	0.134	11:57:39
4	3303	660.5	0.135	11:57:46
Mean:	3289	657.9	0.134	
SD :	9.570	1.914	0.000	
%RSD:	0.29	0.29	0.29	

=====
 Element: K Seq. No.: 22 AS Loc.: --- Date: 11/18/2001
 Sample ID: QCS
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	494.5	494.5	0.101	11:58:07
2	488.4	488.4	0.100	11:58:14
3	503.9	503.9	0.103	11:58:21
4	501.9	501.9	0.102	11:58:28
Mean:	497.2	497.2	0.101	
SD :	7.133	7.133	0.001	
%RSD:	1.43	1.43	1.45	

=====
 Element: K Seq. No.: 23 AS Loc.: --- Date: 11/18/2001
 Sample ID: Blk
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	-29.87	-29.87	-0.007	11:58:50
2	-35.27	-35.27	-0.008	11:58:57
3	-28.08	-28.08	-0.007	11:59:05
4	-32.67	-32.67	-0.008	11:59:12
Mean:	-31.47	-31.47	-0.007	
SD :	3.159	3.159	0.001	
%RSD:	10.04	10.04	8.89	

=====
 Element: K Seq. No.: 24 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27290

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	3345	669.1	0.137	11:59:35
2	3361	672.1	0.137	11:59:43
3	3400	680.0	0.139	11:59:50
4	3389	677.7	0.138	11:59:58
Mean:	3374	674.7	0.138	
SD :	25.05	5.010	0.001	
%RSD:	0.74	0.74	0.75	

=====
 Element: K Seq. No.: 25 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27454

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	589.6	589.6	0.120	12:00:27
2	589.9	589.9	0.120	12:00:34
3	587.2	587.2	0.120	12:00:41
4	583.5	583.5	0.119	12:00:48
Mean:	587.5	587.5	0.120	
SD :	2.966	2.966	0.001	
%RSD:	0.50	0.50	0.51	

=====
 Element: K Seq. No.: 26 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27455

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	1916	1916	0.393	12:01:15
2	1928	1928	0.395	12:01:23
3	1937	1937	0.397	12:01:30
4	1940	1940	0.398	12:01:37
Mean:	1930	1930	0.396	
SD :	10.87	10.87	0.002	
%RSD:	0.56	0.56	0.56	

=====
 Element: K Seq. No.: 27 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27456

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	522.9	522.9	0.107	12:02:05
2	519.4	519.4	0.106	12:02:13
3	519.2	519.2	0.106	12:02:20
4	528.3	528.3	0.108	12:02:27
Mean:	522.5	522.5	0.107	
SD :	4.238	4.238	0.001	
%RSD:	0.81	0.81	0.82	

=====
 Element: K Seq. No.: 28 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27457
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	516.2	516.2	0.105	12:02:47
2	526.5	526.5	0.107	12:02:55
3	525.2	525.2	0.107	12:03:02
4	529.3	529.3	0.108	12:03:09
Mean:	524.3	524.3	0.107	
SD :	5.687	5.687	0.001	
%RSD:	1.08	1.08	1.09	

=====
 Element: K Seq. No.: 29 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27458
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	1860	1860	0.381	12:03:29
2	1923	1923	0.394	12:03:36
3	1940	1940	0.398	12:03:43
4	1947	1947	0.399	12:03:50
Mean:	1917	1917	0.393	
SD :	39.87	39.87	0.008	
%RSD:	2.08	2.08	2.08	

=====
 Element: K Seq. No.: 30 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27459
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	526.4	526.4	0.107	12:04:12
2	533.1	533.1	0.109	12:04:19
3	529.2	529.2	0.108	12:04:26
4	536.1	536.1	0.109	12:04:34
Mean:	531.2	531.2	0.108	
SD :	4.258	4.258	0.001	
%RSD:	0.80	0.80	0.81	

=====
 Element: K Seq. No.: 31 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27460
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	527.5	527.5	0.108	12:04:56
2	526.8	526.8	0.107	12:05:04
3	527.2	527.2	0.107	12:05:11
4	518.0	518.0	0.106	12:05:18
Mean:	524.9	524.9	0.107	
SD :	4.559	4.559	0.001	
%RSD:	0.87	0.87	0.88	

=====
 Element: K Seq. No.: 32 AS Loc.: --- Date: 11/18/2001
 Sample ID: QCS
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1	504.9	504.9	0.103	12:05:39
2	495.6	495.6	0.101	12:05:46
3	490.9	490.9	0.100	12:05:53
4	502.4	502.4	0.102	12:06:00
Mean:	498.4	498.4	0.102	
SD :	6.400	6.400	0.001	
%RSD:	1.28	1.28	1.29	

=====
 Element: K Seq. No.: 33 AS Loc.: --- Date: 11/18/2001
 Sample ID: Bllk
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1	-31.51	-31.51	-0.007	12:06:20
2	-31.55	-31.55	-0.007	12:06:27
3	-30.59	-30.59	-0.007	12:06:34
4	-32.47	-32.47	-0.008	12:06:42
Mean:	-31.53	-31.53	-0.007	
SD :	0.7657	0.7657	0.000	
%RSD:	2.43	2.43	2.15	

=====
 Element: K Seq. No.: 34 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27461
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1	1913	1913	0.392	12:07:04
2	1918	1918	0.393	12:07:11
3	1933	1933	0.396	12:07:18
4	1929	1929	0.395	12:07:25
Mean:	1923	1923	0.394	
SD :	9.469	9.469	0.002	
%RSD:	0.49	0.49	0.49	

=====
 Element: K Seq. No.: 35 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27462
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1	543.4	543.4	0.111	12:07:46
2	536.6	536.6	0.109	12:07:53
3	539.8	539.8	0.110	12:08:00
4	538.2	538.2	0.110	12:08:07
Mean:	539.5	539.5	0.110	
SD :	2.946	2.946	0.001	
%RSD:	0.55	0.55	0.55	

=====
Element: K Seq. No.: 36 AS Loc.: --- Date: 11/18/2001
Sample ID: 27463
=====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	520.8	520.8	0.106	12:08:29
2	514.2	514.2	0.105	12:08:36
3	517.4	517.4	0.105	12:08:43
4	527.3	527.3	0.107	12:08:51
Mean:	519.9	519.9	0.106	
SD :	5.620	5.620	0.001	
%RSD:	1.08	1.08	1.09	

=====
Element: K Seq. No.: 37 AS Loc.: --- Date: 11/18/2001
Sample ID: 27464
=====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	1895	1895	0.388	12:09:46
2	1922	1922	0.394	12:09:54
3	1936	1936	0.397	12:10:01
4	1954	1954	0.401	12:10:08
Mean:	1927	1927	0.395	
SD :	24.73	24.73	0.005	
%RSD:	1.28	1.28	1.29	

=====
Element: K Seq. No.: 38 AS Loc.: --- Date: 11/18/2001
Sample ID: 27465
=====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	506.7	506.7	0.103	12:10:34
2	512.4	512.4	0.104	12:10:42
3	523.2	523.2	0.107	12:10:49
4	521.8	521.8	0.106	12:10:56
Mean:	516.0	516.0	0.105	
SD :	7.850	7.850	0.002	
%RSD:	1.52	1.52	1.53	

=====
Element: K Seq. No.: 39 AS Loc.: --- Date: 11/18/2001
Sample ID: 27466
=====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	506.3	506.3	0.103	12:11:17
2	503.8	503.8	0.103	12:11:24
3	505.7	505.7	0.103	12:11:31
4	513.2	513.2	0.105	12:11:38
Mean:	507.3	507.3	0.103	
SD :	4.109	4.109	0.001	
%RSD:	0.81	0.81	0.82	

=====
 Element: K Seq. No.: 40 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27467
 =====

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Time	
1	398.3	398.3	0.081	12:12:02	1992
2	395.7	395.7	0.080	12:12:10	1979
3	403.1	403.1	0.082	12:12:17 (1:5)	2015
4	395.7	395.7	0.080	12:12:24	1979
Mean:	398.2	398.2	0.081		2.1991.3
SD :	3.483	3.483	0.001		
%RSD:	0.87	0.87	0.88		

=====
 Element: K Seq. No.: 41 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27467dup
 =====

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Time
1	2003	400.6	0.081	12:12:34
2	1976	395.2	0.080	12:12:41
3	1981	396.2	0.081	12:12:48
4	1978	395.7	0.080	12:12:55
Mean:	1985	396.9	0.081	
SD :	12.27	2.454	0.001	
%RSD:	0.62	0.62	0.62	

=====
 Element: K Seq. No.: 42 AS Loc.: --- Date: 11/18/2001
 Sample ID: QCS
 =====

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Time
1	498.2	498.2	0.102	12:13:17
2	506.7	506.7	0.103	12:13:24
3	496.9	496.9	0.101	12:13:31
4	499.7	499.7	0.102	12:13:38
Mean:	500.4	500.4	0.102	
SD :	4.356	4.356	0.001	
%RSD:	0.87	0.87	0.88	

=====
 Element: K Seq. No.: 43 AS Loc.: --- Date: 11/18/2001
 Sample ID: Blk
 =====

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Time
1	-35.76	-35.76	-0.008	12:13:59
2	-34.70	-34.70	-0.008	12:14:06
3	-36.59	-36.59	-0.008	12:14:13
4	-38.92	-38.92	-0.009	12:14:21
Mean:	-36.49	-36.49	-0.008	
SD :	1.790	1.790	0.000	
%RSD:	4.91	4.91	4.41	

=====
 Element: K Seq. No.: 44 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27467spk
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	4058	811.5	0.166	12:14:43
2	4042	808.3	0.165	12:14:51
3	4091	818.2	0.167	12:14:58
4	4087	817.4	0.167	12:15:05
Mean:	4069	813.9	0.166	
SD :	23.64	4.727	0.001	
%RSD:	0.58	0.58	0.58	

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=====
 Element: K Seq. No.: 45 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27468
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	496.7	496.7	0.101	12:15:34
2	495.8	495.8	0.101	12:15:41
3	499.6	499.6	0.102	12:15:48
4	501.4	501.4	0.102	12:15:55
Mean:	498.4	498.4	0.102	
SD :	2.580	2.580	0.001	
%RSD:	0.52	0.52	0.52	

=====
 Element: K Seq. No.: 46 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27469
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	491.8	491.8	0.100	12:16:19
2	494.8	494.8	0.101	12:16:26
3	495.4	495.4	0.101	12:16:34
4	502.0	502.0	0.102	12:16:41
Mean:	496.0	496.0	0.101	
SD :	4.288	4.288	0.001	
%RSD:	0.86	0.86	0.87	

=====
 Element: K Seq. No.: 47 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27470
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	1854	1854	0.380	12:17:06
2	1902	1902	0.390	12:17:13
3	1909	1909	0.391	12:17:21
4	1914	1914	0.392	12:17:28
Mean:	1895	1895	0.388	
SD :	27.97	27.97	0.006	
%RSD:	1.48	1.48	1.48	

=====
 Element: K Seq. No.: 48 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27471
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	1914	1914	0.392	12:17:50
2	1943	1943	0.398	12:17:57
3	1946	1946	0.399	12:18:04
4	1947	1947	0.399	12:18:11
Mean:	1937	1937	0.397	
SD :	15.96	15.96	0.003	
%RSD:	0.82	0.82	0.83	

=====
 Element: K Seq. No.: 49 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27472
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	512.9	512.9	0.105	12:18:31
2	520.0	520.0	0.106	12:18:38
3	528.2	528.2	0.108	12:18:45
4	523.9	523.9	0.107	12:18:53
Mean:	521.3	521.3	0.106	
SD :	6.474	6.474	0.001	
%RSD:	1.24	1.24	1.25	

=====
 Element: K Seq. No.: 50 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27473
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	1934	1934	0.397	12:19:13
2	1951	1951	0.400	12:19:20
3	1934	1934	0.396	12:19:28
4	1940	1940	0.398	12:19:35
Mean:	1940	1940	0.398	
SD :	8.127	8.127	0.002	
%RSD:	0.42	0.42	0.42	

=====
 Element: K Seq. No.: 51 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27474
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	517.8	517.8	0.106	12:20:01
2	506.1	506.1	0.103	12:20:08
3	516.1	516.1	0.105	12:20:15
4	509.6	509.6	0.104	12:20:22
Mean:	512.4	512.4	0.104	
SD :	5.488	5.488	0.001	
%RSD:	1.07	1.07	1.08	

=====

Element: K Seq. No.: 52 AS Loc.: --- Date: 11/18/2001

Sample ID: QCS

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	506.4	506.4	0.103	12:20:43
2	506.6	506.6	0.103	12:20:51
3	512.8	512.8	0.105	12:20:58
4	505.6	505.6	0.103	12:21:05
Mean:	507.9 ✓	507.9	0.104	
SD :	3.323	3.323	0.001	
%RSD:	0.65	0.65	0.66	

=====

Element: K Seq. No.: 53 AS Loc.: --- Date: 11/18/2001

Sample ID: Blk

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	-33.17	-33.17	-0.008	12:21:25
2	-36.08	-36.08	-0.008	12:21:33
3	-34.49	-34.49	-0.008	12:21:40
4	-35.28	-35.28	-0.008	12:21:47
Mean:	-34.75 ✓	-34.75	-0.008	
SD :	1.243	1.243	0.000	
%RSD:	3.58	3.58	3.20	

=====

Element: K Seq. No.: 54 AS Loc.: --- Date: 11/18/2001

Sample ID: 27475

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	525.1	525.1	0.107	12:22:09
2	527.6	527.6	0.108	12:22:16
3	522.6	522.6	0.107	12:22:23
4	524.7	524.7	0.107	12:22:30
Mean:	525.0	525.0	0.107	
SD :	2.037	2.037	0.000	
%RSD:	0.39	0.39	0.39	

=====

Element: K Seq. No.: 55 AS Loc.: --- Date: 11/18/2001

Sample ID: 27476

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	517.2	517.2	0.105	12:22:53
2	524.2	524.2	0.107	12:23:00
3	518.4	518.4	0.106	12:23:07
4	527.0	527.0	0.107	12:23:15
Mean:	521.7	521.7	0.106	
SD :	4.678	4.678	0.001	
%RSD:	0.90	0.90	0.90	

=====
 Element: K Seq. No.: 56 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27477

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	1864	1864	0.382	12:23:35
2	1905	1905	0.391	12:23:43
3	1931	1931	0.396	12:23:50
4	1943	1943	0.398	12:23:57
Mean:	1911	1911	0.392	
SD :	34.86	34.86	0.007	
%RSD:	1.82	1.82	1.83	

=====
 Element: K Seq. No.: 57 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27478

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	511.8	511.8	0.104	12:24:21
2	522.6	522.6	0.107	12:24:28
3	522.5	522.5	0.107	12:24:35
4	536.3	536.3	0.109	12:24:42
Mean:	523.3	523.3	0.107	
SD :	10.04	10.04	0.002	
%RSD:	1.92	1.92	1.93	

=====
 Element: K Seq. No.: 58 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27479

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	520.4	520.4	0.106	12:25:01
2	529.3	529.3	0.108	12:25:09
3	527.8	527.8	0.108	12:25:16
4	521.6	521.6	0.106	12:25:23
Mean:	524.8	524.8	0.107	
SD :	4.427	4.427	0.001	
%RSD:	0.84	0.84	0.85	

=====
 Element: K Seq. No.: 59 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27480

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	1942	1942	0.398	12:25:50
2	1967	1967	0.403	12:25:57
3	1960	1960	0.402	12:26:04
4	1941	1941	0.398	12:26:11
Mean:	1953	1953	0.400	
SD :	12.79	12.79	0.003	
%RSD:	0.66	0.66	0.66	

=====

Element: K Seq. No.: 60 AS Loc.: --- Date: 11/18/2001

Sample ID: 27481

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Time
1	507.0	507.0	0.103	12:26:32
2	513.4	513.4	0.105	12:26:39
3	499.1	499.1	0.102	12:26:46
4	507.1	507.1	0.103	12:26:53
Mean:	506.7	506.7	0.103	
SD :	5.836	5.836	0.001	
%RSD:	1.15	1.15	1.16	

=====

Element: K Seq. No.: 61 AS Loc.: --- Date: 11/18/2001

Sample ID: 27482

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Time
1	499.9	499.9	0.102	12:27:20
2	497.9	497.9	0.101	12:27:27
3	506.4	506.4	0.103	12:27:35
4	505.1	505.1	0.103	12:27:42
Mean:	502.3	502.3	0.102	
SD :	4.081	4.081	0.001	
%RSD:	0.81	0.81	0.82	

=====

Element: K Seq. No.: 62 AS Loc.: --- Date: 11/18/2001

Sample ID: QCS

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Time
1	514.9	514.9	0.105	12:28:03
2	517.7	517.7	0.106	12:28:10
3	513.9	513.9	0.105	12:28:18
4	514.4	514.4	0.105	12:28:25
Mean:	515.2 ✓	515.2	0.105	
SD :	1.669	1.669	0.000	
%RSD:	0.32	0.32	0.33	

=====

Element: K Seq. No.: 63 AS Loc.: --- Date: 11/18/2001

Sample ID: Blk

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Time
1	-28.72	-28.72	-0.007	12:28:46
2	-32.34	-32.34	-0.007	12:28:53
3	-30.78	-30.78	-0.007	12:29:00
4	-32.33 ✓	-32.33	-0.007	12:29:07
Mean:	-31.04	-31.04	-0.007	
SD :	1.714	1.714	0.000	
%RSD:	5.52	5.52	4.88	

=====
 Element: K Seq. No.: 64 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27483
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	1871	1871	0.384	12:29:31
2	1912	1912	0.392	12:29:38
3	1898	1898	0.389	12:29:45
4	1910	1910	0.391	12:29:53
Mean:	1898	1898	0.389	
SD :	18.61	18.61	0.004	
%RSD:	0.98	0.98	0.98	

=====
 Element: K Seq. No.: 65 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27484
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	530.1	530.1	0.108	12:30:13
2	528.8	528.8	0.108	12:30:20
3	529.8	529.8	0.108	12:30:27
4	526.2	526.2	0.107	12:30:34
Mean:	528.7	528.7	0.108	
SD :	1.773	1.773	0.000	
%RSD:	0.34	0.34	0.34	

=====
 Element: K Seq. No.: 66 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27485
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	525.3	525.3	0.107	12:30:56
2	524.5	524.5	0.107	12:31:04
3	523.2	523.2	0.107	12:31:11
4	520.1	520.1	0.106	12:31:18
Mean:	523.3	523.3	0.107	
SD :	2.284	2.284	0.000	
%RSD:	0.44	0.44	0.44	

=====
 Element: K Seq. No.: 67 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27486
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	1899	1899	0.389	12:31:38
2	1914	1914	0.392	12:31:45
3	1939	1939	0.398	12:31:52
4	1942	1942	0.398	12:32:00
Mean:	1924	1924	0.394	
SD :	20.56	20.56	0.004	
%RSD:	1.07	1.07	1.07	

=====
 Element: K Seq. No.: 68 AS Loc.: --- Date: 11/18/2001
 Sample ID: ~~27487~~ *mo*
 =====

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Time
1	84.87	84.87 <i>too</i>	0.017	12:32:21
2	-18.99	-18.99 <i>low</i>	-0.005	12:32:29
3	-55.93	-55.93 <i>at</i>	-0.012	12:32:36
4	-53.60	-53.60 <i>is</i>	-0.012	12:32:43
Mean:	-10.91	-10.91	-0.003	
SD :	66.05	66.05	0.014	
%RSD:	605.3	605.3	440.91	

=====
 Element: K Seq. No.: 69 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27487
 =====

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Time
1	520.9	520.9	0.106	12:33:01
2	526.5	526.5	0.107	12:33:08
3	524.9	524.9	0.107	12:33:15
4	525.9	525.9	0.107	12:33:22
Mean:	524.6	524.6	0.107	
SD :	2.499	2.499	0.001	
%RSD:	0.48	0.48	0.48	

=====
 Element: K Seq. No.: 70 AS Loc.: --- Date: 11/18/2001
 Sample ID: ~~27487dup~~ *mo*
 =====

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Time
1	452.1	90.41 <i>too</i>	0.018	12:33:43
2	442.8	88.57 <i>low</i>	0.017	12:33:51
3	452.8	90.55 <i>at</i>	0.018	12:33:58
4	52.83	10.57 <i>is</i>	0.001	12:34:05
Mean:	350.1	70.02	0.014	
SD :	198.2	39.65	0.008	
%RSD:	56.62	56.62	60.12	

=====
 Element: K Seq. No.: 71 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27487dup
 =====

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Time
1	575.4	115.1	0.023	12:34:27
2	576.4	115.3	0.023	12:34:34
3	595.1	119.0	0.024	12:34:42
4	587.0	117.4	0.023	12:34:49
Mean:	583.5	116.7	0.023	
SD :	9.338	1.868	0.000	
%RSD:	1.60	1.60	1.66	

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=====
 Element: K Seq. No.: 72 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27487spk
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	2546	509.3	0.104	12:35:10
2	2556	511.2	0.104	12:35:18
3	2530	506.0	0.103	12:35:25
4	2551	510.2	0.104	12:35:32
Mean:	2546	509.2	0.104	
SD :	11.22	2.245	0.000	
%RSD:	0.44	0.44	0.44	

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=====
 Element: K Seq. No.: 73 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27488
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	517.2	517.2	0.105	12:36:00
2	520.2	520.2	0.106	12:36:07
3	518.2	518.2	0.106	12:36:15
4	517.0	517.0	0.105	12:36:22
Mean:	518.2	518.2	0.106	
SD :	1.481	1.481	0.000	
%RSD:	0.29	0.29	0.29	

=====
 Element: K Seq. No.: 74 AS Loc.: --- Date: 11/18/2001
 Sample ID: QCS
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	519.6	519.6	0.106	12:36:34
2	516.6	516.6	0.105	12:36:41
3	515.1	515.1	0.105	12:36:48
4	518.1	518.1	0.106	12:36:55
Mean:	517.3 ✓	517.3	0.105	
SD :	1.928	1.928	0.000	
%RSD:	0.37	0.37	0.38	

=====
 Element: K Seq. No.: 75 AS Loc.: --- Date: 11/18/2001
 Sample ID: Blk
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	-31.86	-31.86	-0.007	12:37:16
2	-34.42	-34.42	-0.008	12:37:23
3	-31.13	-31.13	-0.007	12:37:30
4	-34.41	-34.41	-0.008	12:37:37
Mean:	-32.96 ✓	-32.96	-0.008	
SD :	1.712	1.712	0.000	
%RSD:	5.20	5.20	4.62	

=====

Element: K Seq. No.: 76 AS Loc.: --- Date: 11/18/2001

Sample ID: 27489 *no*

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Time
1	1996	1996	0.409	12:38:10
2	2024	2024	0.415	12:38:18
3	2033	2033	0.417	12:38:25
4	2029	2029	0.416	12:38:32
Mean:	2021	2021	0.414	
SD :	17.07	17.07	0.004	
%RSD:	0.84	0.84	0.85	

=====

Element: K Seq. No.: 77 AS Loc.: --- Date: 11/18/2001

Sample ID: 27489

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Time	
1	1167	1167	0.239	12:39:58	2334
2	1152	1152	0.236	12:40:05	1:2 2304
3	1154	1154	0.236	12:40:12	2308
4	1159	1159	0.237	12:40:20	2318
Mean:	1158	1158	0.237		$\bar{x} = 2316$
SD :	6.638	6.638	0.001		
%RSD:	0.57	0.57	0.58		

=====

Element: K Seq. No.: 78 AS Loc.: --- Date: 11/18/2001

Sample ID: 27490

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Time
1	519.7	519.7	0.106	12:40:41
2	516.4	516.4	0.105	12:40:48
3	526.4	526.4	0.107	12:40:55
4	519.0	519.0	0.106	12:41:03
Mean:	520.4	520.4	0.106	
SD :	4.271	4.271	0.001	
%RSD:	0.82	0.82	0.83	

=====

Element: K Seq. No.: 79 AS Loc.: --- Date: 11/18/2001

Sample ID: 27491

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Time
1	519.9	519.9	0.106	12:41:23
2	518.9	518.9	0.106	12:41:30
3	526.3	526.3	0.107	12:41:38
4	525.0	525.0	0.107	12:41:45
Mean:	522.5	522.5	0.107	
SD :	3.684	3.684	0.001	
%RSD:	0.70	0.70	0.71	

=====
 Element: K Seq. No.: 80 AS Loc.: --- Date: 11/18/2001
 Sample ID: ~~27492~~

Repl #	SampleConc $\mu\text{g/L}$	StdConc $\mu\text{g/L}$	BlkCorr Signal	Time
1	2097	2097	0.430	12:42:15
2	980.5	980.5	0.201	12:42:23
3	-49.33	-49.33	-0.011	12:42:30
4	-51.44	-51.44	-0.011	12:42:37
Mean:	744.1	744.1	0.152	
SD :	1024	1024	0.210	
%RSD:	137.7	137.7	138.42	

=====
 Element: K Seq. No.: 81 AS Loc.: --- Date: 11/18/2001
 Sample ID: ~~27492~~ 27492(1.2)

Repl #	SampleConc $\mu\text{g/L}$	StdConc $\mu\text{g/L}$	BlkCorr Signal	Time
1	1123	1123	0.230	12:43:36
2	1118	1118	0.229	12:43:43
3	1115	1115	0.228	12:43:50
4	1126	1126	0.230	12:43:57
Mean:	1120	1120	0.229	
SD :	4.963	4.963	0.001	
%RSD:	0.44	0.44	0.44	

1.2 2246
 2236
 2230
 2252
 2240
 $\bar{x} = 2240$

garl

=====
 Element: K Seq. No.: 82 AS Loc.: --- Date: 11/18/2001
 Sample ID: ~~27494~~ 27493

Repl #	SampleConc $\mu\text{g/L}$	StdConc $\mu\text{g/L}$	BlkCorr Signal	Time
1	500.3	500.3	0.102	12:44:25
2	486.9	486.9	0.099	12:44:32
3	483.8	483.8	0.099	12:44:40
4	477.3	477.3	0.097	12:44:47
Mean:	487.1	487.1	0.099	
SD :	9.680	9.680	0.002	
%RSD:	1.99	1.99	2.00	

=====
 Element: K Seq. No.: 83 AS Loc.: --- Date: 11/18/2001
 Sample ID: ~~27495~~ 27494

Repl #	SampleConc $\mu\text{g/L}$	StdConc $\mu\text{g/L}$	BlkCorr Signal	Time
1	547.1	547.1	0.112	12:45:22
2	543.4	543.4	0.111	12:45:29
3	552.2	552.2	0.113	12:45:36
4	556.0	556.0	0.113	12:45:44
Mean:	549.7	549.7	0.112	
SD :	5.539	5.539	0.001	
%RSD:	1.01	1.01	1.02	

=====

Element: K Seq. No.: 84 AS Loc.: --- Date: 11/18/2001

Sample ID: 27494 *replicate*

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Time
1	552.8	552.8	0.113	12:47:22
2	552.5	552.5	0.113	12:47:29
3	548.9	548.9	0.112	12:47:37
4	555.5	555.5	0.113	12:47:44
Mean:	552.4	552.4	0.113	
SD :	2.702	2.702	0.001	
%RSD:	0.49	0.49	0.49	

ok

=====

Element: K Seq. No.: 85 AS Loc.: --- Date: 11/18/2001

Sample ID: 27495

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Time
1	1966	1966	0.403	12:48:05
2	1990	1990	0.408	12:48:13
3	2014	2014	0.413	12:48:20
4	2008	2008	0.412	12:48:27
Mean:	1994	1994	0.409	
SD :	21.57	21.57	0.004	
%RSD:	1.08	1.08	1.08	

=====

Element: K Seq. No.: 86 AS Loc.: --- Date: 11/18/2001

Sample ID: 27496

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Time
1	512.5	512.5	0.104	12:48:50
2	512.6	512.6	0.104	12:48:57
3	516.6	516.6	0.105	12:49:04
4	519.5	519.5	0.106	12:49:11
Mean:	515.3	515.3	0.105	
SD :	3.375	3.375	0.001	
%RSD:	0.65	0.65	0.66	

=====

Element: K Seq. No.: 87 AS Loc.: --- Date: 11/18/2001

Sample ID: QCS

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Time
1	517.4	517.4	0.105	12:49:35
2	522.7	522.7	0.107	12:49:42
3	524.4	524.4	0.107	12:49:50
4	523.1	523.1	0.107	12:49:57
Mean:	521.9	521.9	0.106	
SD :	3.107	3.107	0.001	
%RSD:	0.60	0.60	0.60	

✓

104%

=====
 Element: K Seq. No.: 88 AS Loc.: --- Date: 11/18/2001
 Sample ID: Blk

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	-32.45	-32.45	-0.008	12:50:17
2	-33.65	-33.65	-0.008	12:50:24
3	-34.66	-34.66	-0.008	12:50:31
4	-36.56	-36.56	-0.008	12:50:39
Mean:	-34.33	-34.33	-0.008	
SD :	1.741	1.741	0.000	
%RSD:	5.07	5.07	4.53	

=====
 Element: K Seq. No.: 89 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27497

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	505.1	505.1	0.103	12:51:01
2	507.8	507.8	0.103	12:51:09
3	516.0	516.0	0.105	12:51:16
4	517.4	517.4	0.105	12:51:23
Mean:	511.6	511.6	0.104	
SD :	6.004	6.004	0.001	
%RSD:	1.17	1.17	1.18	

=====
 Element: K Seq. No.: 90 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27498

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	1963	1963	0.403	12:51:42
2	1988	1988	0.408	12:51:50
3	2001	2001	0.410	12:51:57
4	2010	2010	0.412	12:52:04
Mean:	1990	1990	0.408	
SD :	20.29	20.29	0.004	
%RSD:	1.02	1.02	1.02	

=====
 Element: K Seq. No.: 91 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27499

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	509.8	509.8	0.104	12:52:27
2	513.7	513.7	0.105	12:52:34
3	520.4	520.4	0.106	12:52:41
4	526.9	526.9	0.107	12:52:49
Mean:	517.7	517.7	0.106	
SD :	7.561	7.561	0.002	
%RSD:	1.46	1.46	1.47	

=====

Element: K Seq. No.: 92 AS Loc.: --- Date: 11/18/2001

Sample ID: 27500

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	1997	1997	0.409	12:53:11
2	2009	2009	0.412	12:53:18
3	1997	1997	0.410	12:53:26
4	1983	1983	0.407	12:53:33
Mean:	1997	1997	0.409	
SD :	10.82	10.82	0.002	
%RSD:	0.54	0.54	0.54	

=====

Element: K Seq. No.: 93 AS Loc.: --- Date: 11/18/2001

Sample ID: 27501

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	521.1	521.1	0.106	12:53:56
2	525.8	525.8	0.107	12:54:03
3	529.4	529.4	0.108	12:54:10
4	529.9	529.9	0.108	12:54:17
Mean:	526.5	526.5	0.107	
SD :	4.100	4.100	0.001	
%RSD:	0.78	0.78	0.78	

=====

Element: K Seq. No.: 94 AS Loc.: --- Date: 11/18/2001

Sample ID: 27502

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	514.1	514.1	0.105	12:54:37
2	519.1	519.1	0.106	12:54:44
3	517.7	517.7	0.106	12:54:52
4	517.0	517.0	0.105	12:54:59
Mean:	517.0	517.0	0.105	
SD :	2.097	2.097	0.000	
%RSD:	0.41	0.41	0.41	

=====

Element: K Seq. No.: 95 AS Loc.: --- Date: 11/18/2001

Sample ID: 27503

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	504.5	504.5	0.103	12:55:21
2	509.4	509.4	0.104	12:55:28
3	512.9	512.9	0.105	12:55:35
4	508.9	508.9	0.104	12:55:42
Mean:	509.0	509.0	0.104	
SD :	3.437	3.437	0.001	
%RSD:	0.68	0.68	0.68	

=====

Element: K Seq. No.: 96 AS Loc.: --- Date: 11/18/2001

Sample ID: 27504

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	1933	1933	0.396	12:56:04
2	1944	1944	0.398	12:56:11
3	1930	1930	0.396	12:56:18
4	1931	1931	0.396	12:56:25
Mean:	1934	1934	0.397	
SD :	6.239	6.239	0.001	
%RSD:	0.32	0.32	0.32	

=====

Element: K Seq. No.: 97 AS Loc.: --- Date: 11/18/2001

Sample ID: QCS

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	539.3	539.3	0.110	12:56:46
2	537.4	537.4	0.110	12:56:53
3	541.3	541.3	0.110	12:57:00
4	531.5	531.5	0.108	12:57:08
Mean:	537.4 ✓	537.4	0.110	
SD :	4.246	4.246	0.001	
%RSD:	0.79	0.79	0.80	

=====

Element: K Seq. No.: 98 AS Loc.: --- Date: 11/18/2001

Sample ID: Blk

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	-29.88	-29.88	-0.007	12:57:30
2	-32.88	-32.88	-0.008	12:57:37
3	-29.48	-29.48	-0.007	12:57:44
4	-33.21	-33.21	-0.008	12:57:51
Mean:	-31.36 ✓	-31.36	-0.007	
SD :	1.955	1.955	0.000	
%RSD:	6.23	6.23	5.52	

=====

Element: K Seq. No.: 99 AS Loc.: --- Date: 11/18/2001

Sample ID: 27505

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	521.7	521.7	0.106	12:58:14
2	517.5	517.5	0.105	12:58:21
3	524.1	524.1	0.107	12:58:28
4	524.9	524.9	0.107	12:58:35
Mean:	522.0	522.0	0.106	
SD :	3.306	3.306	0.001	
%RSD:	0.63	0.63	0.64	

=====
 Element: K Seq. No.: 100 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27506
 =====

Repl #	SampleConc $\mu\text{g/L}$	StdConc $\mu\text{g/L}$	BlnkCorr Signal	Time
1	518.7	518.7	0.106	12:58:56
2	520.2	520.2	0.106	12:59:04
3	526.6	526.6	0.107	12:59:11
4	521.1	521.1	0.106	12:59:19
Mean:	521.6	521.6	0.106	
SD :	3.427	3.427	0.001	
%RSD:	0.66	0.66	0.66	

=====
 Element: K Seq. No.: 101 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27507 (1.5)
 =====

Repl #	SampleConc $\mu\text{g/L}$	StdConc $\mu\text{g/L}$	BlnkCorr Signal	Time	
1	429.6	429.6	0.087	12:59:40	2148
2	431.3	431.3	0.088	12:59:47	2156
3	426.3	426.3	0.087	12:59:54	2132
4	423.4	423.4	0.086	13:00:02	2117
Mean:	427.7	427.7	0.087		$\bar{x} = 2139$
SD :	3.506	3.506	0.001		
%RSD:	0.82	0.82	0.83		

=====
 Element: K Seq. No.: 102 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27507dup
 =====

Repl #	SampleConc $\mu\text{g/L}$	StdConc $\mu\text{g/L}$	BlnkCorr Signal	Time
1	2125	425.0	0.086	13:00:14
2	2113	422.6	0.086	13:00:22
3	2130	426.1	0.087	13:00:29
4	2108	421.7	0.086	13:00:36
Mean:	2119	423.8	0.086	
SD :	10.26	2.053	0.000	
%RSD:	0.48	0.48	0.49	

=====
 Element: K Seq. No.: 103 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27507spk
 =====

Repl #	SampleConc $\mu\text{g/L}$	StdConc $\mu\text{g/L}$	BlnkCorr Signal	Time
1	4124	824.9	0.169	13:01:04
2	4112	822.4	0.168	13:01:12
3	4127	825.4	0.169	13:01:19
4	4106	821.3	0.168	13:01:26
Mean:	4117	823.5	0.168	
SD :	9.773	1.955	0.000	
%RSD:	0.24	0.24	0.24	

1978 9920?
?

=====
 Element: K Seq. No.: 104 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27508
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	518.5	518.5	0.106	13:02:07
2	518.6	518.6	0.106	13:02:15
3	519.5	519.5	0.106	13:02:22
4	524.4	524.4	0.107	13:02:30
Mean:	520.2	520.2	0.106	
SD :	2.791	2.791	0.001	
%RSD:	0.54	0.54	0.54	

=====
 Element: K Seq. No.: 105 AS Loc.: --- Date: 11/18/2001
 Sample ID: ~~27509~~
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	2112	2112	0.433	13:02:55
2	2122	2122	0.435	13:03:02
3	473.5	473.5	0.096	13:03:09
4	-41.00	-41.00	-0.009	13:03:16
Mean:	1166	1166	0.239	
SD :	1117	1117	0.230	
%RSD:	95.77	95.77	96.11	

=====
 Element: K Seq. No.: 106 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27509 (U:~)
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	1146	1146	0.235	13:04:09
2	1154	1154	0.236	13:04:16
3	1164	1164	0.238	13:04:23
4	1157	1157	0.237	13:04:30
Mean:	1155	1155	0.237	
SD :	7.138	7.138	0.001	
%RSD:	0.62	0.62	0.62	

2292
 2308
 2328
 2314
 2300

=====
 Element: K Seq. No.: 107 AS Loc.: --- Date: 11/18/2001
 Sample ID: 27544
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	517.8	517.8	0.106	13:05:11
2	523.5	523.5	0.107	13:05:18
3	520.4	520.4	0.106	13:05:26
4	512.8	512.8	0.105	13:05:33
Mean:	518.6	518.6	0.106	
SD :	4.540	4.540	0.001	
%RSD:	0.88	0.88	0.88	

=====

Element: K Seq. No.: 108 AS Loc.: --- Date: 11/18/2001

Sample ID: QCs

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	546.3	546.3	0.111	13:05:56
2	553.2	553.2	0.113	13:06:04
3	555.7	555.7	0.113	13:06:11
4	558.4	558.4	0.114	13:06:19
Mean:	553.4	553.4	0.113	
SD :	5.201	5.201	0.001	
%RSD:	0.94	0.94	0.95	

Handwritten: 111%

=====

Element: K Seq. No.: 109 AS Loc.: --- Date: 11/18/2001

Sample ID: QCs

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	545.6	545.6	0.111	13:06:36
2	548.4	548.4	0.112	13:06:43
3	548.1	548.1	0.112	13:06:50
4	543.8	543.8	0.111	13:06:57
Mean:	546.5	546.5	0.111	
SD :	2.162	2.162	0.000	
%RSD:	0.40	0.40	0.40	

Handwritten: 107%

=====

Element: K Seq. No.: 110 AS Loc.: --- Date: 11/18/2001

Sample ID: Blk

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	-27.57	-27.57	-0.007	13:07:20
2	-30.26	-30.26	-0.007	13:07:27
3	-32.35	-32.35	-0.007	13:07:34
4	-32.40	-32.40	-0.007	13:07:42
Mean:	-30.65	-30.65	-0.007	
SD :	2.278	2.278	0.000	
%RSD:	7.43	7.43	6.56	

=====

Element: K Seq. No.: 111 AS Loc.: --- Date: 11/18/2001

Sample ID: 27545

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	520.9	520.9	0.106	13:08:07
2	516.6	516.6	0.105	13:08:14
3	521.3	521.3	0.106	13:08:22
4	528.8	528.8	0.108	13:08:29
Mean:	521.9	521.9	0.106	
SD :	5.079	5.079	0.001	
%RSD:	0.97	0.97	0.98	

=====

Element: K Seq. No.: 112 AS Loc.: --- Date: 11/18/2001

Sample ID: 27546

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Time
1	523.5	523.5	0.107	13:08:49
2	524.4	524.4	0.107	13:08:56
3	526.7	526.7	0.107	13:09:04
4	512.8	512.8	0.105	13:09:11
Mean:	521.9	521.9	0.106	
SD :	6.184	6.184	0.001	
%RSD:	1.18	1.18	1.19	

=====

Element: K Seq. No.: 113 AS Loc.: --- Date: 11/18/2001

Sample ID: 27547

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Time
1	523.1	523.1	0.107	13:09:30
2	527.3	527.3	0.108	13:09:37
3	526.6	526.6	0.107	13:09:44
4	528.3	528.3	0.108	13:09:52
Mean:	526.3	526.3	0.107	
SD :	2.250	2.250	0.000	
%RSD:	0.43	0.43	0.43	

=====

Element: K Seq. No.: 114 AS Loc.: --- Date: 11/18/2001

Sample ID: 27548

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Time
1	527.2	527.2	0.107	13:10:16
2	538.3	538.3	0.110	13:10:23
3	538.7	538.7	0.110	13:10:30
4	533.8	533.8	0.109	13:10:38
Mean:	534.5	534.5	0.109	
SD :	5.344	5.344	0.001	
%RSD:	1.00	1.00	1.01	

=====

Element: K Seq. No.: 115 AS Loc.: --- Date: 11/18/2001

Sample ID: 27549

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Time
1	519.2	519.2	0.106	13:11:00
2	522.6	522.6	0.107	13:11:07
3	525.3	525.3	0.107	13:11:14
4	527.2	527.2	0.107	13:11:21
Mean:	523.6	523.6	0.107	
SD :	3.492	3.492	0.001	
%RSD:	0.67	0.67	0.67	

=====

Element: K Seq. No.: 116 AS Loc.: --- Date: 11/18/2001

Sample ID: 27550

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	579.1	579.1	0.118	13:11:44
2	586.4	586.4	0.120	13:11:52
3	597.9	597.9	0.122	13:11:59
4	594.3	594.3	0.121	13:12:06
Mean:	589.4	589.4	0.120	
SD :	8.386	8.386	0.002	
%RSD:	1.42	1.42	1.43	

=====

Element: K Seq. No.: 117 AS Loc.: --- Date: 11/18/2001

Sample ID: 27569

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	497.3	497.3	0.101	13:12:26
2	509.0	509.0	0.104	13:12:33
3	506.2	506.2	0.103	13:12:40
4	507.5	507.5	0.103	13:12:48
Mean:	505.0	505.0	0.103	
SD :	5.281	5.281	0.001	
%RSD:	1.05	1.05	1.05	

=====

Element: K Seq. No.: 118 AS Loc.: --- Date: 11/18/2001

Sample ID: ~~27570~~

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	2109	2109	0.432	13:13:09
2	447.5	447.5	0.091	13:13:16
3	-36.87	-36.87	-0.008	13:13:23
4	-36.76	-36.76	-0.008	13:13:30
Mean:	620.7	620.7	0.127	
SD :	1018	1018	0.209	
%RSD:	164.0	164.0	165.10	

=====

Element: K Seq. No.: 119 AS Loc.: --- Date: 11/18/2001

Sample ID: 27570 (C2)

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time	
1	1168	1168	0.239	13:14:11	2336
2	1163	1163	0.238	13:14:18	2326
3	1176	1176	0.241	13:14:25	2352
4	1173	1173	0.240	13:14:32	2346
Mean:	1170	1170	0.240		2340
SD :	5.744	5.744	0.001		
%RSD:	0.49	0.49	0.49		

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Element: K Seq. No.: 120 AS Loc.: --- Date: 11/18/2001

Sample ID: QCS

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	521.8	521.8	0.106	13:14:55
2	527.3	527.3	0.108	13:15:03
3	532.4	532.4	0.109	13:15:10
4	532.5	532.5	0.109	13:15:18
Mean:	528.5	528.5	0.108	
SD :	5.076	5.076	0.001	
%RSD:	0.96	0.96	0.97	

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Element: K Seq. No.: 121 AS Loc.: --- Date: 11/18/2001

Sample ID: Blk

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	-31.80	-31.80	-0.007	13:15:38
2	-29.56	-29.56	-0.007	13:15:46
3	-30.03	-30.03	-0.007	13:15:53
4	-31.64	-31.64	-0.007	13:16:00
Mean:	-30.76	-30.76	-0.007	
SD :	1.131	1.131	0.000	
%RSD:	3.68	3.68	3.25	

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Element: K Seq. No.: 122 AS Loc.: --- Date: 11/18/2001

Sample ID: 27571

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	519.7	519.7	0.106	13:16:21
2	516.8	516.8	0.105	13:16:28
3	520.4	520.4	0.106	13:16:35
4	515.9	515.9	0.105	13:16:42
Mean:	518.2	518.2	0.106	
SD :	2.217	2.217	0.000	
%RSD:	0.43	0.43	0.43	

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Element: K Seq. No.: 123 AS Loc.: --- Date: 11/18/2001

Sample ID: 27622

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	511.0	511.0	0.104	13:17:00
2	522.7	522.7	0.107	13:17:07
3	526.2	526.2	0.107	13:17:14
4	530.4	530.4	0.108	13:17:22
Mean:	522.6	522.6	0.107	
SD :	8.344	8.344	0.002	
%RSD:	1.60	1.60	1.61	

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Element: K Seq. No.: 124 AS Loc.: --- Date: 11/18/2001

Sample ID: 27623

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	508.4	508.4	0.104	13:17:41
2	522.8	522.8	0.107	13:17:49
3	524.1	524.1	0.107	13:17:56
4	521.7	521.7	0.106	13:18:03
Mean:	519.3	519.3	0.106	
SD :	7.292	7.292	0.001	
%RSD:	1.40	1.40	1.42	

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Element: K Seq. No.: 125 AS Loc.: --- Date: 11/18/2001

Sample ID: 27624

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	520.5	520.5	0.106	13:18:23
2	522.5	522.5	0.107	13:18:30
3	531.8	531.8	0.108	13:18:38
4	519.1	519.1	0.106	13:18:45
Mean:	523.4	523.4	0.107	
SD :	5.718	5.718	0.001	
%RSD:	1.09	1.09	1.10	

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Element: K Seq. No.: 126 AS Loc.: --- Date: 11/18/2001

Sample ID: 27625

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	526.4	526.4	0.107	13:19:06
2	531.1	531.1	0.108	13:19:13
3	528.9	528.9	0.108	13:19:20
4	531.2	531.2	0.108	13:19:28
Mean:	529.4	529.4	0.108	
SD :	2.251	2.251	0.000	
%RSD:	0.43	0.43	0.43	

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Element: K Seq. No.: 127 AS Loc.: --- Date: 11/18/2001

Sample ID: 27626

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	515.6	515.6	0.105	13:19:49
2	524.2	524.2	0.107	13:19:56
3	526.5	526.5	0.107	13:20:03
4	521.5	521.5	0.106	13:20:11
Mean:	522.0	522.0	0.106	
SD :	4.684	4.684	0.001	
%RSD:	0.90	0.90	0.90	

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Element: K Seq. No.: 128 AS Loc.: --- Date: 11/18/2001

Sample ID: 27627

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	534.9	534.9	0.109	13:20:32
2	532.5	532.5	0.109	13:20:39
3	530.2	530.2	0.108	13:20:46
4	534.4	534.4	0.109	13:20:53
Mean:	533.0	533.0	0.109	
SD :	2.152	2.152	0.000	
%RSD:	0.40	0.40	0.41	

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Element: K Seq. No.: 129 AS Loc.: --- Date: 11/18/2001

Sample ID: 27628

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	515.4	515.4	0.105	13:21:11
2	526.6	526.6	0.107	13:21:18
3	523.8	523.8	0.107	13:21:25
4	529.7	529.7	0.108	13:21:32
Mean:	523.9	523.9	0.107	
SD :	6.134	6.134	0.001	
%RSD:	1.17	1.17	1.18	

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Element: K Seq. No.: 130 AS Loc.: --- Date: 11/18/2001

Sample ID: QCS

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	529.2	529.2	0.108	13:21:53
2	523.5	523.5	0.107	13:22:00
3	532.2	532.2	0.109	13:22:07
4	537.7	537.7	0.110	13:22:14
Mean:	530.6	530.6	0.108	
SD :	5.913	5.913	0.001	
%RSD:	1.11	1.11	1.12	

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Element: K Seq. No.: 131 AS Loc.: --- Date: 11/18/2001

Sample ID: Blk

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	-28.43	-28.43	-0.007	13:22:39
2	-30.16	-30.16	-0.007	13:22:46
3	-31.88	-31.88	-0.007	13:22:53
4	-28.91	-28.91	-0.007	13:23:00
Mean:	-29.85	-29.85	-0.007	
SD :	1.539	1.539	0.000	
%RSD:	5.16	5.16	4.54	