

Sample Information File Untitled

Description : Kfl Pot 10/30/01
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 24872			
3 24872dup			
4 24872spk		5.0000	
5 25265			
6 25457			
7 25458			
8 25459			
9 25460			
10 QCS			
11 Blk			
12 25461			
13 25462			
14 25463			
15 25599			
16 25600			
17 25601			
18 25602			
19 25603			
20 QCS			
21 Blk			
22 25604			
23 25605			
24 25732			
25 25733			
26 25734			
27 25735			
28 25735dup			
29 25735spk		5.0000	
30 QCS			
31 Blk			
32 25736			
33 25737			
34 25738			
35 25791			
36 25792			
37 25793			
38 25830			
39 25831			
40 QCS			
41 Blk			
42 25839			
43 25840			
44 25841			
45 25842			
46 25843			
47 25844			
48 QCS			

Reviewed By,

C/B 1/6/02

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=====
Method Name: KFl                      Element: K
Method Description: KTest
Date: 10/30/2001
Technique: Flame                      Calibration Equation: Calc. Intercept: Linear
Wavelength: 766.5 nm                  Slit Width: 1.40 nm
Lamp Current: 12                      Energy: 76
Sample Info File: Untitled             Results Data Set:
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=====
Element: K      Seq. No.: 1 ✓      AS Loc.: ---      Date: 10/30/2001
Sample ID: Calib Blank ✓
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Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1			-0.007	11:34:00
2			-0.007	11:34:08
3			-0.007	11:34:15
4			-0.008	11:34:22
Mean:			-0.007	
SD :			0.000	
%RSD:			4.45	

Auto-zero performed.

```

=====
Element: K      Seq. No.: 2      AS Loc.: ---      Date: 10/30/2001
Sample ID: Calib Blank
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Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1			0.000	11:34:32
2			0.000	11:34:39
3			0.001	11:34:46
4			0.000	11:34:53
Mean:			0.000	
SD :			0.000	
%RSD:			317.60	

Auto-zero performed. ✓

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=====
Element: K      Seq. No.: 3      AS Loc.: ---      Date: 10/30/2001
Sample ID: S100
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Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1			0.024	11:35:23
2			0.025	11:35:30
3			0.024	11:35:37
4			0.024	11:35:44
Mean:			0.024	
SD :			0.001	
%RSD:			2.33	

Standard number 1 applied. [100] ✓

Correlation Coefficient: 1.0000 Slope: 0.0002

=====
Element: K Seq. No.: 4 AS Loc.: --- Date: 10/30/2001
Sample ID: S200

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1			0.050	11:36:12
2			0.049	11:36:20
3			0.050	11:36:27
4			0.049	11:36:35

Mean: 0.049

SD : 0.000

%RSD: 0.52

Standard number 2 applied. [200] ✓

Correlation Coefficient: 1.0000

Slope: 0.0002

=====
Element: K Seq. No.: 5 AS Loc.: --- Date: 10/30/2001
Sample ID: S400

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1			0.087	11:36:57
2			0.087	11:37:04
3			0.088	11:37:11
4			0.087	11:37:18

Mean: 0.087

SD : 0.000

%RSD: 0.47

Standard number 3 applied. [400] ✓

Correlation Coefficient: 0.9973

Slope: 0.0002

=====
Element: K Seq. No.: 6 AS Loc.: --- Date: 10/30/2001
Sample ID: S800

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1			0.168	11:37:44
2			0.167	11:37:51
3			0.169	11:37:58
4			0.166	11:38:05

Mean: 0.167

SD : 0.001

%RSD: 0.66

Standard number 4 applied. [800] ✓

Correlation Coefficient: 0.9990

Slope: 0.0002

=====
Element: K Seq. No.: 7 AS Loc.: --- Date: 10/30/2001
Sample ID: S1000

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1			0.205	11:38:32
2			0.204	11:38:39
3			0.206	11:38:47
4			0.206	11:38:54

Mean: 0.205

SD : 0.001

%RSD: 0.50

Standard number 5 applied. [1000] ✓

Correlation Coefficient: 0.9993

Slope: 0.0002

=====
 Element: K Seq. No.: 8 AS Loc.: --- Date: 10/30/2001
 Sample ID: S2000
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1			0.380	11:39:18
2			0.386	11:39:25
3			0.379	11:39:33
4			0.381	11:39:40
Mean:			0.382	
SD :			0.003	
%RSD:			0.77	

The calibration curve may not be linear.

Standard number 6 applied. [2000]

Correlation Coefficient: 0.9989 Slope: 0.0002

=====
 Element: K Seq. No.: 9 AS Loc.: --- Date: 10/30/2001
 Sample ID: QCS
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	514.2	514.2	0.106	11:40:14
2	507.4	507.4	0.105	11:40:22
3	520.8	520.8	0.108	11:40:29
4	508.7	508.7	0.105	11:40:36
Mean:	512.8	512.8	0.106	
SD :	6.092	6.092	0.001	
%RSD:	1.19	1.19	1.09	

=====
 Element: K Seq. No.: 10 AS Loc.: --- Date: 10/30/2001
 Sample ID: Blk
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	-13.14	-13.14	0.006	11:40:55
2	-26.64	-26.64	0.004	11:41:02
3	-18.96	-18.96	0.005	11:41:09
4	-31.99	-31.99	0.003	11:41:17
Mean:	-22.68	-22.68	0.004	
SD :	8.312	8.312	0.002	
%RSD:	36.65	36.65	35.96	

=====
 Element: K Seq. No.: 11 AS Loc.: --- Date: 10/30/2001
 Sample ID: 24872
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	566.8	566.8	0.116	11:41:38
2	565.2	565.2	0.116	11:41:45
3	568.8	568.8	0.117	11:41:53
4	563.7	563.7	0.116	11:42:00
Mean:	566.1	566.1	0.116	
SD :	2.183	2.183	0.000	
%RSD:	0.39	0.39	0.36	

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Element: K Seq. No.: 12 AS Loc.: --- Date: 10/30/2001

Sample ID: 24872dup

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	563.7	563.7	0.116	11:42:10
2	562.2	562.2	0.115	11:42:18
3	556.4	556.4	0.114	11:42:25
4	555.2	555.2	0.114	11:42:32
Mean:	559.4	559.4	0.115	
SD :	4.181	4.181	0.001	
%RSD:	0.75	0.75	0.69	

good

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Element: K Seq. No.: 13 AS Loc.: --- Date: 10/30/2001

Sample ID: 24872spk

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	2724	544.8	0.112	11:42:57
2	2700	539.9	0.111	11:43:04
3	2714	542.8	0.112	11:43:11
4	2658	531.6	0.110	11:43:19
Mean:	2699	539.8	0.111	
SD :	29.05	5.811	0.001	
%RSD:	1.08	1.08	0.99	

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Element: K Seq. No.: 14 AS Loc.: --- Date: 10/30/2001

Sample ID: 25265

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	547.5	547.5	0.113	11:43:44
2	558.7	558.7	0.115	11:43:51
3	545.1	545.1	0.112	11:43:58
4	546.0	546.0	0.112	11:44:05
Mean:	549.3	549.3	0.113	
SD :	6.336	6.336	0.001	
%RSD:	1.15	1.15	1.06	

=====

Element: K Seq. No.: 15 AS Loc.: --- Date: 10/30/2001

Sample ID: 25457

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	546.9	546.9	0.112	11:44:30
2	550.9	550.9	0.113	11:44:37
3	553.7	553.7	0.114	11:44:44
4	544.5	544.5	0.112	11:44:52
Mean:	549.0	549.0	0.113	
SD :	4.085	4.085	0.001	
%RSD:	0.74	0.74	0.69	

=====
 Element: K Seq. No.: 16 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25458
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	542.5	542.5	0.112	11:45:14
2	546.1	546.1	0.112	11:45:21
3	540.8	540.8	0.111	11:45:28
4	541.5	541.5	0.111	11:45:36
Mean:	542.7	542.7	0.112	
SD :	2.348	2.348	0.000	
%RSD:	0.43	0.43	0.40	

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 Element: K Seq. No.: 17 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25459
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	540.2	540.2	0.111	11:45:56
2	537.0	537.0	0.111	11:46:04
3	535.3	535.3	0.110	11:46:11
4	538.1	538.1	0.111	11:46:18
Mean:	537.7	537.7	0.111	
SD :	2.044	2.044	0.000	
%RSD:	0.38	0.38	0.35	

=====
 Element: K Seq. No.: 18 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25460
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	623.6	623.6	0.127	11:46:38
2	622.1	622.1	0.127	11:46:45
3	615.5	615.5	0.126	11:46:53
4	612.6	612.6	0.125	11:47:00
Mean:	618.4	618.4	0.126	
SD :	5.219	5.219	0.001	
%RSD:	0.84	0.84	0.79	

=====
 Element: K Seq. No.: 19 AS Loc.: --- Date: 10/30/2001
 Sample ID: QCS
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	492.0	492.0	0.102	11:47:22
2	498.9	498.9	0.103	11:47:29
3	489.3	489.3	0.102	11:47:36
4	484.5	484.5	0.101	11:47:44
Mean:	491.2	491.2	0.102	
SD :	6.003	6.003	0.001	
%RSD:	1.22	1.22	1.12	

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Element: K Seq. No.: 20 AS Loc.: --- Date: 10/30/2001

Sample ID: Blk

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	-16.92	-16.92	0.005	11:48:07
2	-29.00	-29.00	0.003	11:48:15
3	-22.33	-22.33	0.004	11:48:22
4	-28.62	-28.62	0.003	11:48:29
Mean:	-24.22	-24.22	0.004	
SD :	5.747	5.747	0.001	
%RSD:	23.73	23.73	26.63	

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Element: K Seq. No.: 21 AS Loc.: --- Date: 10/30/2001

Sample ID: 25461

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	543.8	543.8	0.112	11:48:52
2	546.2	546.2	0.112	11:49:00
3	540.8	540.8	0.111	11:49:07
4	545.1	545.1	0.112	11:49:14
Mean:	544.0	544.0	0.112	
SD :	2.322	2.322	0.000	
%RSD:	0.43	0.43	0.39	

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Element: K Seq. No.: 22 AS Loc.: --- Date: 10/30/2001

Sample ID: 25462

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	539.4	539.4	0.111	11:49:39
2	533.8	533.8	0.110	11:49:46
3	530.6	530.6	0.109	11:49:54
4	533.7	533.7	0.110	11:50:01
Mean:	534.4	534.4	0.110	
SD :	3.650	3.650	0.001	
%RSD:	0.68	0.68	0.63	

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Element: K Seq. No.: 23 AS Loc.: --- Date: 10/30/2001

Sample ID: 25463

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	548.5	548.5	0.113	11:50:24
2	544.5	544.5	0.112	11:50:31
3	538.6	538.6	0.111	11:50:38
4	538.0	538.0	0.111	11:50:46
Mean:	542.4	542.4	0.112	
SD :	5.036	5.036	0.001	
%RSD:	0.93	0.93	0.86	

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Element: K Seq. No.: 24 AS Loc.: --- Date: 10/30/2001
Sample ID: 25599

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	539.2	539.2	0.111	11:51:10
2	543.7	543.7	0.112	11:51:17
3	544.5	544.5	0.112	11:51:24
4	547.8	547.8	0.113	11:51:31
Mean:	543.8	543.8	0.112	
SD :	3.558	3.558	0.001	
%RSD:	0.65	0.65	0.60	

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Element: K Seq. No.: 25 AS Loc.: --- Date: 10/30/2001
Sample ID: 25600

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	569.0	569.0	0.117	11:52:00
2	538.8	538.8	0.111	11:52:07
3	566.4	566.4	0.116	11:52:15
4	541.9	541.9	0.112	11:52:22
Mean:	554.0	554.0	0.114	
SD :	15.86	15.86	0.003	
%RSD:	2.86	2.86	2.64	

=====

Element: K Seq. No.: 26 AS Loc.: --- Date: 10/30/2001
Sample ID: 25601

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	540.1	540.1	0.111	11:52:45
2	538.4	538.4	0.111	11:52:53
3	546.3	546.3	0.112	11:53:00
4	535.8	535.8	0.110	11:53:07
Mean:	540.2	540.2	0.111	
SD :	4.475	4.475	0.001	
%RSD:	0.83	0.83	0.76	

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Element: K Seq. No.: 27 AS Loc.: --- Date: 10/30/2001
Sample ID: 25602

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	632.2	632.2	0.129	11:53:30
2	633.3	633.3	0.129	11:53:37
3	620.5	620.5	0.126	11:53:45
4	629.5	629.5	0.128	11:53:52
Mean:	628.9	628.9	0.128	
SD :	5.788	5.788	0.001	
%RSD:	0.92	0.92	0.86	

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Element: K Seq. No.: 28 AS Loc.: --- Date: 10/30/2001

Sample ID: 25603

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	730.1	730.1	0.147	11:54:16
2	732.2	732.2	0.148	11:54:24
3	729.7	729.7	0.147	11:54:31
4	733.4	733.4	0.148	11:54:39
Mean:	731.3	731.3	0.147	
SD :	1.761	1.761	0.000	
%RSD:	0.24	0.24	0.23	

=====

Element: K Seq. No.: 29 AS Loc.: --- Date: 10/30/2001

Sample ID: QCS

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	479.9	479.9	0.100	11:55:02
2	480.4	480.4	0.100	11:55:09
3	480.2	480.2	0.100	11:55:16
4	484.7	484.7	0.101	11:55:23
Mean:	481.3	481.3	0.100	
SD :	2.302	2.302	0.000	
%RSD:	0.48	0.48	0.44	

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Element: K Seq. No.: 30 AS Loc.: --- Date: 10/30/2001

Sample ID: Blk

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	-21.26	-21.26	0.005	11:55:45
2	-21.38	-21.38	0.005	11:55:52
3	-25.63	-25.63	0.004	11:55:59
4	-32.18	-32.18	0.003	11:56:06
Mean:	-25.11	-25.11	0.004	
SD :	5.130	5.130	0.001	
%RSD:	20.43	20.43	24.80	

=====

Element: K Seq. No.: 31 AS Loc.: --- Date: 10/30/2001

Sample ID: 25604

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	553.4	553.4	0.114	11:56:28
2	570.9	570.9	0.117	11:56:35
3	553.1	553.1	0.114	11:56:42
4	552.1	552.1	0.113	11:56:50
Mean:	557.4	557.4	0.114	
SD :	9.066	9.066	0.002	
%RSD:	1.63	1.63	1.50	

=====

Element: K Seq. No.: 32 AS Loc.: --- Date: 10/30/2001

Sample ID: 25605

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	542.6	542.6	0.112	11:57:11
2	546.2	546.2	0.112	11:57:19
3	545.5	545.5	0.112	11:57:26
4	535.8	535.8	0.110	11:57:33
Mean:	542.5	542.5	0.112	
SD :	4.747	4.747	0.001	
%RSD:	0.87	0.87	0.81	

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Element: K Seq. No.: 33 AS Loc.: --- Date: 10/30/2001

Sample ID: 25732

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	540.5	540.5	0.111	11:57:59
2	535.2	535.2	0.110	11:58:06
3	536.8	536.8	0.111	11:58:13
4	538.1	538.1	0.111	11:58:20
Mean:	537.7	537.7	0.111	
SD :	2.244	2.244	0.000	
%RSD:	0.42	0.42	0.38	

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Element: K Seq. No.: 34 AS Loc.: --- Date: 10/30/2001

Sample ID: 25733

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	532.5	532.5	0.110	11:58:44
2	531.7	531.7	0.110	11:58:51
3	529.7	529.7	0.109	11:58:58
4	532.3	532.3	0.110	11:59:06
Mean:	531.6	531.6	0.110	
SD :	1.281	1.281	0.000	
%RSD:	0.24	0.24	0.22	

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Element: K Seq. No.: 35 AS Loc.: --- Date: 10/30/2001

Sample ID: 25734

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	535.7	535.7	0.110	11:59:33
2	547.6	547.6	0.113	11:59:40
3	539.3	539.3	0.111	11:59:47
4	533.5	533.5	0.110	11:59:54
Mean:	539.0	539.0	0.111	
SD :	6.200	6.200	0.001	
%RSD:	1.15	1.15	1.06	

=====
 Element: K Seq. No.: 36 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25735
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Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	630.0	630.0	0.128	12:00:51
2	637.3	637.3	0.130	12:00:59
3	622.7	622.7	0.127	12:01:06
4	630.5	630.5	0.128	12:01:13
Mean:	630.1	630.1	0.128	
SD :	5.956	5.956	0.001	
%RSD:	0.95	0.95	0.88	

=====
 Element: K Seq. No.: 37 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25735dup
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	625.5	625.5	0.127	12:01:23
2	621.8	621.8	0.127	12:01:30
3	622.7	622.7	0.127	12:01:37
4	616.1	616.1	0.126	12:01:44
Mean:	621.5	621.5	0.127	
SD :	3.964	3.964	0.001	
%RSD:	0.64	0.64	0.59	

~1% RSD

=====
 Element: K Seq. No.: 38 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25735spk
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Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	2767	553.5	0.114	12:02:14
2	2768	553.6	0.114	12:02:21
3	2778	555.7	0.114	12:02:28
4	2742	548.3	0.113	12:02:35
Mean:	2764	552.8	0.114	
SD :	15.63	3.127	0.001	
%RSD:	0.57	0.57	0.52	

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=====
 Element: K Seq. No.: 39 AS Loc.: --- Date: 10/30/2001
 Sample ID: QCS
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	486.1	486.1	0.101	12:03:00
2	487.0	487.0	0.101	12:03:07
3	482.0	482.0	0.100	12:03:14
4	484.2	484.2	0.101	12:03:22
Mean:	484.8	484.8	0.101	
SD :	2.222	2.222	0.000	
%RSD:	0.46	0.46	0.42	

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Element: K Seq. No.: 40 AS Loc.: --- Date: 10/30/2001

Sample ID: Blk

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Time
1	-18.28	-18.28	0.005	12:03:41
2	-22.39	-22.39	0.004	12:03:48
3	-21.74	-21.74	0.005	12:03:56
4	-22.36	-22.36	0.004	12:04:03
Mean:	-21.19 ✓	-21.19	0.005	
SD :	1.965	1.965	0.000	
%RSD:	9.27	9.27	7.98	

=====

Element: K Seq. No.: 41 AS Loc.: --- Date: 10/30/2001

Sample ID: 25736

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Time
1	1742	1742	0.339	12:04:27
2	1734	1734	0.338	12:04:34
3	1740	1740	0.339	12:04:41
4	1744	1744	0.340	12:04:48
Mean:	1740	1740	0.339	
SD :	4.518	4.518	0.001	
%RSD:	0.26	0.26	0.25	

=====

Element: K Seq. No.: 42 AS Loc.: --- Date: 10/30/2001

Sample ID: 25737

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Time
1	525.1	525.1	0.108	12:05:11
2	522.8	522.8	0.108	12:05:18
3	524.1	524.1	0.108	12:05:25
4	518.8	518.8	0.107	12:05:33
Mean:	522.7	522.7	0.108	
SD :	2.759	2.759	0.001	
%RSD:	0.53	0.53	0.49	

=====

Element: K Seq. No.: 43 AS Loc.: --- Date: 10/30/2001

Sample ID: 25738

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Time
1	532.3	532.3	0.110	12:05:55
2	533.3	533.3	0.110	12:06:03
3	533.8	533.8	0.110	12:06:10
4	529.2	529.2	0.109	12:06:17
Mean:	532.2	532.2	0.110	
SD :	2.041	2.041	0.000	
%RSD:	0.38	0.38	0.35	

=====
 Element: K Seq. No.: 44 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25791
 =====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Time
1	2019	2019	0.392	12:06:42
2	2015	2015	0.391	12:06:50
3	2008	2008	0.390	12:06:57
4	2014	2014	0.391	12:07:04
Mean:	2014	2014	0.391	
SD :	4.314	4.314	0.001	
%RSD:	0.21	0.21	0.21	

=====
 Element: K Seq. No.: 45 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25792
 =====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Time
1	523.9	523.9	0.108	12:07:27
2	569.5	569.5	0.117	12:07:35
3	517.9	517.9	0.107	12:07:42
4	517.2	517.2	0.107	12:07:49
Mean:	532.1	532.1	0.110	
SD :	25.12	25.12	0.005	
%RSD:	4.72	4.72	4.35	

=====
 Element: K Seq. No.: 46 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25793
 =====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Time
1	506.5	506.5	0.105	12:08:12
2	499.4	499.4	0.103	12:08:19
3	495.7	495.7	0.103	12:08:26
4	500.6	500.6	0.104	12:08:33
Mean:	500.5	500.5	0.104	
SD :	4.484	4.484	0.001	
%RSD:	0.90	0.90	0.82	

=====
 Element: K Seq. No.: 47 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25830
 =====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Time
1	522.8	522.8	0.108	12:08:57
2	518.6	518.6	0.107	12:09:04
3	533.7	533.7	0.110	12:09:11
4	540.0	540.0	0.111	12:09:18
Mean:	528.8	528.8	0.109	
SD :	9.820	9.820	0.002	
%RSD:	1.86	1.86	1.71	

=====
 Element: K Seq. No.: 48 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25831
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	524.0	524.0	0.108	12:09:43
2	529.8	529.8	0.109	12:09:50
3	525.1	525.1	0.108	12:09:58
4	526.9	526.9	0.109	12:10:05
Mean:	526.4	526.4	0.109	
SD :	2.505	2.505	0.000	
%RSD:	0.48	0.48	0.44	

=====
 Element: K Seq. No.: 49 AS Loc.: --- Date: 10/30/2001
 Sample ID: QCS
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	494.8	494.8	0.103	12:10:28
2	496.4	496.4	0.103	12:10:35
3	484.4	484.4	0.101	12:10:42
4	481.6	481.6	0.100	12:10:49
Mean:	489.3	489.3	0.102	
SD :	7.410	7.410	0.001	
%RSD:	1.51	1.51	1.38	

=====
 Element: K Seq. No.: 50 AS Loc.: --- Date: 10/30/2001
 Sample ID: Blk
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	-21.13	-21.13	0.005	12:11:12
2	-19.43	-19.43	0.005	12:11:19
3	-19.28	-19.28	0.005	12:11:26
4	-18.41	-18.41	0.005	12:11:33
Mean:	-19.56	-19.56	0.005	
SD :	1.141	1.141	0.000	
%RSD:	5.83	5.83	4.35	

=====
 Element: K Seq. No.: 51 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25839
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	521.3	521.3	0.108	12:12:00
2	524.4	524.4	0.108	12:12:07
3	518.1	518.1	0.107	12:12:15
4	513.6	513.6	0.106	12:12:22
Mean:	519.3	519.3	0.107	
SD :	4.599	4.599	0.001	
%RSD:	0.89	0.89	0.81	

=====
 Element: K Seq. No.: 52 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25840
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	528.8	528.8	0.109	12:12:43
2	526.3	526.3	0.109	12:12:50
3	513.9	513.9	0.106	12:12:58
4	518.3	518.3	0.107	12:13:05
Mean:	521.8	521.8	0.108	
SD :	6.912	6.912	0.001	
%RSD:	1.32	1.32	1.22	

=====
 Element: K Seq. No.: 53 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25841
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	673.7	673.7	0.137	12:13:25
2	678.9	678.9	0.138	12:13:32
3	676.4	676.4	0.137	12:13:39
4	668.0	668.0	0.135	12:13:46
Mean:	674.3	674.3	0.137	
SD :	4.689	4.689	0.001	
%RSD:	0.70	0.70	0.65	

=====
 Element: K Seq. No.: 54 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25842
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	609.0	609.0	0.124	12:14:05
2	601.1	601.1	0.123	12:14:12
3	608.0	608.0	0.124	12:14:19
4	603.0	603.0	0.123	12:14:27
Mean:	605.3	605.3	0.124	
SD :	3.824	3.824	0.001	
%RSD:	0.63	0.63	0.59	

=====
 Element: K Seq. No.: 55 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25843
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlncCorr Signal	Time
1	705.9	705.9	0.143	12:14:45
2	720.9	720.9	0.146	12:14:52
3	720.0	720.0	0.145	12:14:59
4	713.5	713.5	0.144	12:15:06
Mean:	715.0	715.0	0.144	
SD :	6.946	6.946	0.001	
%RSD:	0.97	0.97	0.91	

=====
 Element: K Seq. No.: 56 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25844
 =====

Repl #	SampleConc $\mu\text{g/L}$	StndConc $\mu\text{g/L}$	BlncCorr Signal	Time
1	519.7	519.7	0.107	12:15:25
2	524.7	524.7	0.108	12:15:33
3	526.5	526.5	0.109	12:15:40
4	513.6	513.6	0.106	12:15:47
Mean:	521.1	521.1	0.108	
SD :	5.814	5.814	0.001	
%RSD:	1.12	1.12	1.03	

=====
 Element: K Seq. No.: 57 AS Loc.: --- Date: 10/30/2001
 Sample ID: QCS
 =====

Repl #	SampleConc $\mu\text{g/L}$	StndConc $\mu\text{g/L}$	BlncCorr Signal	Time
1	486.1	486.1	0.101	12:16:11
2	488.3	488.3	0.101	12:16:19
3	482.6	482.6	0.100	12:16:26
4	487.3	487.3	0.101	12:16:33
Mean:	486.1	486.1	0.101	
SD :	2.482	2.482	0.000	
%RSD:	0.51	0.51	0.47	

=====
 Element: K Seq. No.: 58 AS Loc.: --- Date: 10/30/2001
 Sample ID: Blk
 =====

Repl #	SampleConc $\mu\text{g/L}$	StndConc $\mu\text{g/L}$	BlncCorr Signal	Time
1	-15.00	-15.00	0.006	12:16:57
2	-19.28	-19.28	0.005	12:17:04
3	-19.03	-19.03	0.005	12:17:12
4	-12.92	-12.92	0.006	12:17:19
Mean:	-16.56	-16.56	0.006	
SD :	3.120	3.120	0.001	
%RSD:	18.85	18.85	10.67	

Sample Information File Untitled

Description : Kfl Pot 10/30/01
 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 25845			
3 25845dup			
4 25845spk		5.0000	
5 25873			
6 25874			
7 25938			
8 25939			
9 25940			
10 QCS			
11 Blk			
12 25944			
13 25945			
14 25946			
15 25947			
16 25948			
17 25949			
18 26005			
19 26006			
20 QCS			
21 Blk			
22 26007			
23 26008			
24 26009			
25 26010			
26 26011			
27 26078			
28 26078dup			
29 26078spk		5.0000	
30 QCS			
31 Blk			
32 26079			
33 26080			
34 26127			
35 26128			
36 26129			
37 26130			
38 26131			
39 26132			
40 QCS			
41 Blk			
42 26133			
43 26163			
44 26164			
45 26165			
46 26202			
47 26203			
48 QCS			

=====

Element: K Seq. No.: 60 AS Loc.: --- Date: 10/30/2001

Sample ID: Calib Blank ✓

Repl #	SampleConc μg/L	StdConc μg/L	BlnkCorr Signal	Time
1			0.006	15:01:36
2			0.006	15:01:43
3			0.006	15:01:51
4			0.007	15:01:58
Mean:			0.006	
SD :			0.000	
%RSD:			2.05	

Auto-zero performed.

=====

Element: K Seq. No.: 61 AS Loc.: --- Date: 10/30/2001

Sample ID: S100 ✓

Repl #	SampleConc μg/L	StdConc μg/L	BlnkCorr Signal	Time
1			0.021	15:02:21
2			0.021	15:02:28
3			0.020	15:02:35
4			0.020	15:02:43
Mean:			0.020	
SD :			0.001	
%RSD:			3.32	

Standard number 1 applied. [100]

Correlation Coefficient: 0.9987

Slope: 0.0002

=====

Element: K Seq. No.: 62 AS Loc.: --- Date: 10/30/2001

Sample ID: S200 ✓

Repl #	SampleConc μg/L	StdConc μg/L	BlnkCorr Signal	Time
1			0.043	15:04:09
2			0.042	15:04:16
3			0.043	15:04:24
4			0.043	15:04:31
Mean:			0.043	
SD :			0.001	
%RSD:			1.17	

Standard number 2 applied. [200]

Correlation Coefficient: 0.9988

Slope: 0.0002

=====

Element: K Seq. No.: 63 AS Loc.: --- Date: 10/30/2001

Sample ID: S400 ✓

Repl #	SampleConc μg/L	StdConc μg/L	BlnkCorr Signal	Time
1			0.079	15:04:53
2			0.079	15:05:01
3			0.080	15:05:08
4			0.079	15:05:15
Mean:			0.079	
SD :			0.001	
%RSD:			0.77	

Standard number 3 applied. [400]

Correlation Coefficient: 0.9989

Slope: 0.0002

=====
 Element: K Seq. No.: 64 AS Loc.: --- Date: 10/30/2001
 Sample ID: S800
 =====

Repl #	SampleConc $\mu\text{g/L}$	StndConc $\mu\text{g/L}$	BlkCorr Signal	Time
1			0.152	15:05:38
2			0.155	15:05:45
3			0.153	15:05:52
4			0.155	15:05:59
Mean:			0.154	
SD :			0.002	
%RSD:			1.04	

Standard number 4 applied. [800]
 Correlation Coefficient: 0.9993

Slope: 0.0002

=====
 Element: K Seq. No.: 65 AS Loc.: --- Date: 10/30/2001
 Sample ID: S1000
 =====

Repl #	SampleConc $\mu\text{g/L}$	StndConc $\mu\text{g/L}$	BlkCorr Signal	Time
1			0.192	15:06:23
2			0.191	15:06:30
3			0.192	15:06:37
4			0.187	15:06:45
Mean:			0.190	
SD :			0.002	
%RSD:			1.20	

Standard number 5 applied. [1000]
 Correlation Coefficient: 0.9999

Slope: 0.0002

=====
 Element: K Seq. No.: 66 AS Loc.: --- Date: 10/30/2001
 Sample ID: S2000
 =====

Repl #	SampleConc $\mu\text{g/L}$	StndConc $\mu\text{g/L}$	BlkCorr Signal	Time
1			0.358	15:07:10
2			0.353	15:07:17
3			0.355	15:07:25
4			0.352	15:07:32
Mean:			0.354	
SD :			0.003	
%RSD:			0.73	

The calibration curve may not be linear.
 Standard number 6 applied. [2000]
 Correlation Coefficient: 0.9990

Slope: 0.0002

=====
 Element: K Seq. No.: 67 AS Loc.: --- Date: 10/30/2001
 Sample ID: QCS
 =====

Repl #	SampleConc $\mu\text{g/L}$	StndConc $\mu\text{g/L}$	BlkCorr Signal	Time
1	526.5	526.5	0.099	15:08:00
2	546.8	546.8	0.103	15:08:07
3	521.0	521.0	0.099	15:08:14
4	522.9	522.9	0.099	15:08:21
Mean:	529.3	529.3	0.100	
SD :	11.89	11.89	0.002	
%RSD:	2.25	2.25	2.11	

=====
 Element: K Seq. No.: 68 AS Loc.: --- Date: 10/30/2001
 Sample ID: Blk
 =====

Repl #	SampleConc $\mu\text{g/L}$	StndConc $\mu\text{g/L}$	BlnkCorr Signal	Time
1	-1.036	-1.036	0.006	15:08:44
2	-8.617	-8.617	0.005	15:08:51
3	-6.095	-6.095	0.005	15:08:58
4	-10.11	-10.11	0.004	15:09:05
Mean:	-6.465	-6.465	0.005	
SD :	3.981	3.981	0.001	
%RSD:	61.58	61.58	13.88	

=====
 Element: K Seq. No.: 69 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25845
 =====

Repl #	SampleConc $\mu\text{g/L}$	StndConc $\mu\text{g/L}$	BlnkCorr Signal	Time
1	552.7	552.7	0.104	15:09:28
2	549.6	549.6	0.104	15:09:35
3	547.1	547.1	0.103	15:09:42
4	545.0	545.0	0.103	15:09:50
Mean:	548.6	548.6	0.103	
SD :	3.319	3.319	0.001	
%RSD:	0.61	0.61	0.57	

=====
 Element: K Seq. No.: 70 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25845dup
 =====

Repl #	SampleConc $\mu\text{g/L}$	StndConc $\mu\text{g/L}$	BlnkCorr Signal	Time
1	548.9	548.9	0.103	15:10:00
2	548.8	548.8	0.103	15:10:07
3	546.8	546.8	0.103	15:10:14
4	538.9	538.9	0.102	15:10:22
Mean:	545.8	545.8	0.103	
SD :	4.721	4.721	0.001	
%RSD:	0.86	0.86	0.81	

=====
 Element: K Seq. No.: 71 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25845spk
 =====

Repl #	SampleConc $\mu\text{g/L}$	StndConc $\mu\text{g/L}$	BlnkCorr Signal	Time
1	17610	3521	0.630	15:10:41
Sample absorbance is greater than that of the highest standard.				
2	17530	3506	0.627	15:10:48
Sample absorbance is greater than that of the highest standard.				
3	5632	1126	0.206	15:10:56
4	-91.60	-18.32	0.003	15:11:03
Mean:	10170	2034	0.366	
SD :	8857	1771	0.314	
%RSD:	87.10	87.10	85.62	

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=====
 Element: K Seq. No.: 72 AS Loc.: --- Date: 10/30/2001
 Sample ID: Blk
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	-17.51	-17.51	0.003	15:11:27
2	-15.29	-15.29	0.004	15:11:34
3	-17.26	-17.26	0.003	15:11:41
4	-18.43	-18.43	0.003	15:11:48
Mean:	-17.12	-17.12	0.003	
SD :	1.319	1.319	0.000	
%RSD:	7.70	7.70	7.32	

=====
 Element: K Seq. No.: 73 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25845spk
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	2568	513.7	0.097	15:12:15
2	2620	523.9	0.099	15:12:22
3	2578	515.5	0.098	15:12:30
4	2581	516.2	0.098	15:12:37
Mean:	2587	517.4	0.098	
SD :	22.64	4.527	0.001	
%RSD:	0.88	0.88	0.82	

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=====
 Element: K Seq. No.: 74 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25873
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	520.6	520.6	0.098	15:12:56
2	526.9	526.9	0.100	15:13:03
3	518.5	518.5	0.098	15:13:10
4	519.0	519.0	0.098	15:13:18
Mean:	521.2	521.2	0.099	
SD :	3.882	3.882	0.001	
%RSD:	0.74	0.74	0.70	

=====
 Element: K Seq. No.: 75 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25874
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	513.7	513.7	0.097	15:13:38
2	518.3	518.3	0.098	15:13:45
3	513.4	513.4	0.097	15:13:52
4	522.3	522.3	0.099	15:13:59
Mean:	516.9	516.9	0.098	
SD :	4.232	4.232	0.001	
%RSD:	0.82	0.82	0.77	

=====
Element: K Seq. No.: 76 AS Loc.: --- Date: 10/30/2001
Sample ID: 25938
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1	516.5	516.5	0.098	15:14:25
2	515.3	515.3	0.098	15:14:32
3	519.6	519.6	0.098	15:14:39
4	516.2	516.2	0.098	15:14:46
Mean:	516.9	516.9	0.098	
SD :	1.890	1.890	0.000	
%RSD:	0.37	0.37	0.34	

=====
Element: K Seq. No.: 77 AS Loc.: --- Date: 10/30/2001
Sample ID: 25939
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1	527.4	527.4	0.100	15:15:13
2	522.3	522.3	0.099	15:15:20
3	516.2	516.2	0.098	15:15:27
4	527.8	527.8	0.100	15:15:35
Mean:	523.4	523.4	0.099	
SD :	5.450	5.450	0.001	
%RSD:	1.04	1.04	0.98	

=====
Element: K Seq. No.: 78 AS Loc.: --- Date: 10/30/2001
Sample ID: 25940
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1	2065	2065	0.372	15:16:01
2	2055	2055	0.370	15:16:08
3	2039	2039	0.367	15:16:15
4	2053	2053	0.370	15:16:22
Mean:	2053	2053	0.370	
SD :	10.84	10.84	0.002	
%RSD:	0.53	0.53	0.52	

=====
Element: K Seq. No.: 79 AS Loc.: --- Date: 10/30/2001
Sample ID: QCS
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1	513.1	513.1	0.097	15:16:50
2	514.9	514.9	0.097	15:16:57
3	506.6	506.6	0.096	15:17:04
4	514.7	514.7	0.097	15:17:11
Mean:	512.3	512.3	0.097	
SD :	3.921	3.921	0.001	
%RSD:	0.77	0.77	0.72	

=====
 Element: K Seq. No.: 80 AS Loc.: --- Date: 10/30/2001
 Sample ID: Blk
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	-18.43	-18.43	0.003	15:17:47
2	-21.42	-21.42	0.002	15:17:55
3	-19.84	-19.84	0.003	15:18:03
4	-17.11	-17.11	0.003	15:18:10
Mean:	-19.20	-19.20	0.003	
SD :	1.853	1.853	0.000	
%RSD:	9.65	9.65	11.63	

=====
 Element: K Seq. No.: 81 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25944
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	548.0	548.0	0.103	15:18:30
2	553.8	553.8	0.104	15:18:38
3	561.4	561.4	0.106	15:18:45
4	550.3	550.3	0.104	15:18:52
Mean:	553.4	553.4	0.104	
SD :	5.819	5.819	0.001	
%RSD:	1.05	1.05	0.99	

=====
 Element: K Seq. No.: 82 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25945
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	523.6	523.6	0.099	15:19:12
2	521.5	521.5	0.099	15:19:19
3	529.2	529.2	0.100	15:19:26
4	524.6	524.6	0.099	15:19:33
Mean:	524.7	524.7	0.099	
SD :	3.253	3.253	0.001	
%RSD:	0.62	0.62	0.58	

=====
 Element: K Seq. No.: 83 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25946
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	2055	2055	0.370	15:19:55
2	2055	2055	0.370	15:20:02
3	2058	2058	0.371	15:20:09
4	2055	2055	0.370	15:20:17
Mean:	2056	2056	0.370	
SD :	1.679	1.679	0.000	
%RSD:	0.08	0.08	0.08	

=====
 Element: K Seq. No.: 84 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25947
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	508.4	508.4	0.096	15:20:39
2	506.4	506.4	0.096	15:20:46
3	508.0	508.0	0.096	15:20:53
4	506.8	506.8	0.096	15:21:00
Mean:	507.4	507.4	0.096	
SD :	0.9507	0.9507	0.000	
%RSD:	0.19	0.19	0.18	

=====
 Element: K Seq. No.: 85 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25948
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	457.2	457.2	0.087	15:21:22
2	508.7	508.7	0.096	15:21:29
3	508.5	508.5	0.096	15:21:37
4	515.2	515.2	0.097	15:21:44
Mean:	497.4	497.4	0.094	
SD :	27.00	27.00	0.005	
%RSD:	5.43	5.43	5.07	

=====
 Element: K Seq. No.: 86 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25948 *dup*
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	506.9	506.9	0.096	15:21:59
2	504.3	504.3	0.096	15:22:06
3	502.9	502.9	0.095	15:22:13
4	505.1	505.1	0.096	15:22:20
Mean:	504.8	504.8	0.096	
SD :	1.687	1.687	0.000	
%RSD:	0.33	0.33	0.31	

=====
 Element: K Seq. No.: 87 AS Loc.: --- Date: 10/30/2001
 Sample ID: 25949
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	2022	2022	0.364	15:22:42
2	2044	2044	0.368	15:22:49
3	2050	2050	0.369	15:22:56
4	2033	2033	0.366	15:23:03
Mean:	2037	2037	0.367	
SD :	12.44	12.44	0.002	
%RSD:	0.61	0.61	0.60	

=====
 Element: K Seq. No.: 88 AS Loc.: --- Date: 10/30/2001
 Sample ID: 26005
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	512.0	512.0	0.097	15:23:30
2	509.3	509.3	0.096	15:23:38
3	509.6	509.6	0.097	15:23:45
4	518.6	518.6	0.098	15:23:53
Mean:	512.4	512.4	0.097	
SD :	4.309	4.309	0.001	
%RSD:	0.84	0.84	0.79	

=====
 Element: K Seq. No.: 89 AS Loc.: --- Date: 10/30/2001
 Sample ID: 26006
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	514.1	514.1	0.097	15:24:25
2	517.4	517.4	0.098	15:24:32
3	510.5	510.5	0.097	15:24:39
4	508.7	508.7	0.096	15:24:47
Mean:	512.6	512.6	0.097	
SD :	3.887	3.887	0.001	
%RSD:	0.76	0.76	0.71	

=====
 Element: K Seq. No.: 90 AS Loc.: --- Date: 10/30/2001
 Sample ID: QCS
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	520.7	520.7	0.098	15:25:15
2	526.5	526.5	0.099	15:25:22
3	524.1	524.1	0.099	15:25:29
4	527.2	527.2	0.100	15:25:36
Mean:	524.6	524.6	0.099	
SD :	2.970	2.970	0.001	
%RSD:	0.57	0.57	0.53	

=====
 Element: K Seq. No.: 91 AS Loc.: --- Date: 10/30/2001
 Sample ID: Blk
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	-16.70	-16.70	0.003	15:26:04
2	-17.33	-17.33	0.003	15:26:11
3	-13.31	-13.31	0.004	15:26:18
4	-14.59	-14.59	0.004	15:26:25
Mean:	-15.49	-15.49	0.003	
SD :	1.863	1.863	0.000	
%RSD:	12.03	12.03	9.48	

=====
 Element: K Seq. No.: 92 AS Loc.: --- Date: 10/30/2001
 Sample ID: 26007
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	519.2	519.2	0.098	15:27:01
2	509.5	509.5	0.096	15:27:09
3	508.4	508.4	0.096	15:27:16
4	505.0	505.0	0.096	15:27:23
Mean:	510.5	510.5	0.097	
SD :	6.089	6.089	0.001	
%RSD:	1.19	1.19	1.12	

=====
 Element: K Seq. No.: 93 AS Loc.: --- Date: 10/30/2001
 Sample ID: 26008
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	516.7	516.7	0.098	15:27:46
2	512.4	512.4	0.097	15:27:53
3	519.3	519.3	0.098	15:28:00
4	516.9	516.9	0.098	15:28:07
Mean:	516.3	516.3	0.098	
SD :	2.877	2.877	0.001	
%RSD:	0.56	0.56	0.52	

=====
 Element: K Seq. No.: 94 AS Loc.: --- Date: 10/30/2001
 Sample ID: 26009
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	514.0	514.0	0.097	15:28:30
2	517.4	517.4	0.098	15:28:37
3	515.9	515.9	0.098	15:28:44
4	516.8	516.8	0.098	15:28:52
Mean:	516.0	516.0	0.098	
SD :	1.501	1.501	0.000	
%RSD:	0.29	0.29	0.27	

=====
 Element: K Seq. No.: 95 AS Loc.: --- Date: 10/30/2001
 Sample ID: 26010
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	529.1	529.1	0.100	15:29:14
2	520.1	520.1	0.098	15:29:21
3	530.7	530.7	0.100	15:29:28
4	515.3	515.3	0.098	15:29:36
Mean:	523.8	523.8	0.099	
SD :	7.354	7.354	0.001	
%RSD:	1.40	1.40	1.32	

=====

Element: K Seq. No.: 96 AS Loc.: --- Date: 10/30/2001

Sample ID: 26011

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	525.7	525.7	0.099	15:29:58
2	538.9	538.9	0.102	15:30:06
3	534.9	534.9	0.101	15:30:13
4	530.0	530.0	0.100	15:30:20
Mean:	532.4	532.4	0.101	
SD :	5.725	5.725	0.001	
%RSD:	1.08	1.08	1.01	

=====

Element: K Seq. No.: 97 AS Loc.: --- Date: 10/30/2001

Sample ID: 26078

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	500.8	500.8	0.095	15:30:46
2	497.4	497.4	0.094	15:30:54
3	503.3	503.3	0.095	15:31:01
4	492.2	492.2	0.093	15:31:08
Mean:	498.4	498.4	0.095	
SD :	4.805	4.805	0.001	
%RSD:	0.96	0.96	0.90	

=====

Element: K Seq. No.: 98 AS Loc.: --- Date: 10/30/2001

Sample ID: 26078dup

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	492.0	492.0	0.093	15:31:18
2	434.7	434.7	0.083	15:31:25
3	487.4	487.4	0.093	15:31:32
4	484.2	484.2	0.092	15:31:40
Mean:	474.6	474.6	0.090	
SD :	26.75	26.75	0.005	
%RSD:	5.64	5.64	5.25	

=====

Element: K Seq. No.: 99 AS Loc.: --- Date: 10/30/2001

Sample ID: 26078dup

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	483.7	483.7	0.092	15:31:53
2	480.8	480.8	0.091	15:32:00
3	486.5	486.5	0.092	15:32:08
4	483.5	483.5	0.092	15:32:15
Mean:	483.6	483.6	0.092	
SD :	2.336	2.336	0.000	
%RSD:	0.48	0.48	0.45	

=====
 Element: K Seq. No.: 100 AS Loc.: --- Date: 10/30/2001
 Sample ID: 26078spk
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	2662	532.5	0.101	15:32:41
2	2586	517.3	0.098	15:32:48
3	2629	525.7	0.099	15:32:56
4	2626	525.2	0.099	15:33:03
Mean:	2626	525.2	0.099	
SD :	31.05	6.209	0.001	
%RSD:	1.18	1.18	1.11	

2128
7

=====
 Element: K Seq. No.: 101 AS Loc.: --- Date: 10/30/2001
 Sample ID: QCS
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	525.1	525.1	0.099	15:33:14
2	532.0	532.0	0.100	15:33:21
3	516.7	516.7	0.098	15:33:28
4	513.3	513.3	0.097	15:33:35
Mean:	521.8	521.8	0.099	
SD :	8.427	8.427	0.001	
%RSD:	1.62	1.62	1.51	

=====
 Element: K Seq. No.: 102 AS Loc.: --- Date: 10/30/2001
 Sample ID: Blk
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	-15.05	-15.05	0.004	15:34:11
2	-13.29	-13.29	0.004	15:34:18
3	-8.512	-8.512	0.005	15:34:25
4	-12.48	-12.48	0.004	15:34:32
Mean:	-12.33	-12.33	0.004	
SD :	2.765	2.765	0.000	
%RSD:	22.42	22.42	12.12	

=====
 Element: K Seq. No.: 103 AS Loc.: --- Date: 10/30/2001
 Sample ID: 26079
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	1998	1998	0.360	15:34:59
2	1999	1999	0.360	15:35:06
3	2014	2014	0.363	15:35:14
4	2015	2015	0.363	15:35:21
Mean:	2007	2007	0.362	
SD :	9.072	9.072	0.002	
%RSD:	0.45	0.45	0.44	

=====

Element: K Seq. No.: 104 AS Loc.: --- Date: 10/30/2001

Sample ID: 26080

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	504.2	504.2	0.096	15:35:47
2	514.2	514.2	0.097	15:35:54
3	505.5	505.5	0.096	15:36:02
4	531.5	531.5	0.100	15:36:09
Mean:	513.9	513.9	0.097	
SD :	12.59	12.59	0.002	
%RSD:	2.45	2.45	2.29	

=====

Element: K Seq. No.: 105 AS Loc.: --- Date: 10/30/2001

Sample ID: 26127

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	498.4	498.4	0.095	15:36:30
2	497.7	497.7	0.094	15:36:37
3	507.0	507.0	0.096	15:36:44
4	491.2	491.2	0.093	15:36:51
Mean:	498.6	498.6	0.095	
SD :	6.465	6.465	0.001	
%RSD:	1.30	1.30	1.21	

=====

Element: K Seq. No.: 106 AS Loc.: --- Date: 10/30/2001

Sample ID: 26128

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	499.5	499.5	0.095	15:37:16
2	498.8	498.8	0.095	15:37:23
3	503.6	503.6	0.095	15:37:31
4	495.8	495.8	0.094	15:37:38
Mean:	499.4	499.4	0.095	
SD :	3.193	3.193	0.001	
%RSD:	0.64	0.64	0.60	

=====

Element: K Seq. No.: 107 AS Loc.: --- Date: 10/30/2001

Sample ID: 26129

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Time
1	747.9	747.9	0.139	15:38:04
2	734.0	734.0	0.136	15:38:12
3	750.8	750.8	0.139	15:38:19
4	746.9	746.9	0.139	15:38:26
Mean:	744.9	744.9	0.138	
SD :	7.457	7.457	0.001	
%RSD:	1.00	1.00	0.96	

=====
 Element: K Seq. No.: 108 AS Loc.: --- Date: 10/30/2001
 Sample ID: 26130
 =====

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Time
1	584.6	584.6	0.110	15:38:49
2	577.1	577.1	0.108	15:38:56
3	575.9	575.9	0.108	15:39:03
4	575.5	575.5	0.108	15:39:10
Mean:	578.3	578.3	0.109	
SD :	4.285	4.285	0.001	
%RSD:	0.74	0.74	0.70	

=====
 Element: K Seq. No.: 109 AS Loc.: --- Date: 10/30/2001
 Sample ID: 26131
 =====

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Time
1	724.5	724.5	0.135	15:39:32
2	730.5	730.5	0.136	15:39:39
3	721.9	721.9	0.134	15:39:47
4	724.3	724.3	0.135	15:39:54
Mean:	725.3	725.3	0.135	
SD :	3.684	3.684	0.001	
%RSD:	0.51	0.51	0.48	

=====
 Element: K Seq. No.: 110 AS Loc.: --- Date: 10/30/2001
 Sample ID: 26132
 =====

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Time
1	485.7	485.7	0.092	15:40:16
2	478.9	478.9	0.091	15:40:24
3	495.8	495.8	0.094	15:40:31
4	490.8	490.8	0.093	15:40:38
Mean:	487.8	487.8	0.093	
SD :	7.226	7.226	0.001	
%RSD:	1.48	1.48	1.38	

=====
 Element: K Seq. No.: 111 AS Loc.: --- Date: 10/30/2001
 Sample ID: QCS
 =====

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Time
1	516.7	516.7	0.098	15:41:07
2	510.9	510.9	0.097	15:41:14
3	522.2	522.2	0.099	15:41:21
4	516.3	516.3	0.098	15:41:28
Mean:	516.5	516.5	0.098	
SD :	4.605	4.605	0.001	
%RSD:	0.89	0.89	0.83	

=====
 Element: K Seq. No.: 112 AS Loc.: --- Date: 10/30/2001
 Sample ID: Blk
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Time
1	-12.78	-12.78	0.004	15:41:49
2	-14.34	-14.34	0.004	15:41:56
3	-18.71	-18.71	0.003	15:42:03
4	-18.30	-18.30	0.003	15:42:11
Mean:	-16.03	-16.03	0.003	
SD :	2.931	2.931	0.001	
%RSD:	18.28	18.28	15.34	

=====
 Element: K Seq. No.: 113 AS Loc.: --- Date: 10/30/2001
 Sample ID: 26133
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Time
1	500.9	500.9	0.095	15:42:33
2	513.3	513.3	0.097	15:42:40
3	507.4	507.4	0.096	15:42:47
4	502.8	502.8	0.095	15:42:55
Mean:	506.1	506.1	0.096	
SD :	5.551	5.551	0.001	
%RSD:	1.10	1.10	1.03	

=====
 Element: K Seq. No.: 114 AS Loc.: --- Date: 10/30/2001
 Sample ID: 26163
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Time
1	500.3	500.3	0.095	15:43:17
2	501.3	501.3	0.095	15:43:24
3	499.8	499.8	0.095	15:43:32
4	493.9	493.9	0.094	15:43:39
Mean:	498.8	498.8	0.095	
SD :	3.339	3.339	0.001	
%RSD:	0.67	0.67	0.63	

=====
 Element: K Seq. No.: 115 AS Loc.: --- Date: 10/30/2001
 Sample ID: 26164
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Time
1	516.9	516.9	0.098	15:44:00
2	514.4	514.4	0.097	15:44:07
3	517.7	517.7	0.098	15:44:14
4	518.1	518.1	0.098	15:44:22
Mean:	516.8	516.8	0.098	
SD :	1.683	1.683	0.000	
%RSD:	0.33	0.33	0.30	

=====
 Element: K Seq. No.: 116 AS Loc.: --- Date: 10/30/2001
 Sample ID: 26165

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Time
1	2026	2026	0.365	15:44:43
2	2028	2028	0.365	15:44:51
3	2017	2017	0.364	15:44:58
4	2015	2015	0.363	15:45:05
Mean:	2021	2021	0.364	
SD :	6.309	6.309	0.001	
%RSD:	0.31	0.31	0.31	

=====
 Element: K Seq. No.: 117 AS Loc.: --- Date: 10/30/2001
 Sample ID: 26202

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Time
1	510.3	510.3	0.097	15:45:27
2	506.9	506.9	0.096	15:45:35
3	508.6	508.6	0.096	15:45:42
4	503.9	503.9	0.095	15:45:49
Mean:	507.4	507.4	0.096	
SD :	2.750	2.750	0.000	
%RSD:	0.54	0.54	0.51	

=====
 Element: K Seq. No.: 118 AS Loc.: --- Date: 10/30/2001
 Sample ID: 26203

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Time
1	511.8	511.8	0.097	15:46:09
2	499.6	499.6	0.095	15:46:17
3	504.7	504.7	0.096	15:46:24
4	502.8	502.8	0.095	15:46:31
Mean:	504.8	504.8	0.096	
SD :	5.137	5.137	0.001	
%RSD:	1.02	1.02	0.95	

=====
 Element: K Seq. No.: 119 AS Loc.: --- Date: 10/30/2001
 Sample ID: QCS

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Time
1	508.8	508.8	0.096	15:46:44
2	501.1	501.1	0.095	15:46:52
3	502.4	502.4	0.095	15:46:59
4	498.3	498.3	0.094	15:47:06
Mean:	502.7 ✓	502.7	0.095	
SD :	4.441	4.441	0.001	
%RSD:	0.88	0.88	0.83	

=====

Element: K Seq. No.: 120 AS Loc.: --- Date: 10/30/2001

Sample ID: Blk

Repl	SampleConc	StndConc	BlkCorr	Time
#	µg/L	µg/L	Signal	
1	-18.58	-18.58	0.003	15:47:25
2	-21.89	-21.89	0.002	15:47:33
3	-15.73	-15.73	0.003	15:47:40
4	-18.27	-18.27	0.003	15:47:47
Mean:	-18.62 ✓	-18.62	0.003	
SD :	2.529	2.529	0.000	
%RSD:	13.58	13.58	15.31	