

Sample Information File Untitled

DATE ANALYZED	9/18/01
TIME ANALYZED	9:00
ANALYST INITIALS	WMO
REVIEWED BY	<i>[Signature]</i>

Description : KF1 Low 9/18/01
 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
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1	QCS		
2	22358-dp spt		
3	22359		
4	22360		
5	22470		
6	22471		
7	22472		
8	22476		
9	22477		
10	22478		
11	22542		
12	QCS		
13	22543		
14	22544		
15	22545		
16	22546		
17	22547		
18	22548		
19	22549		
20	22550		
21	22551		
22	22552		
23	QCS		
24	22553-dup + spt		
25	22558		
26	22577		
27	22578		
28	22652		
29	22653		
30	22654		
31	22655		
32	22656		
33	22657		
34	QCS		
35	55, 42		
36	55, 42 dup		
37	56, 43		
38	57, 44		
39	59, 52 ← related sample		
40	40, 53		
41	41, 54		
42	QCS		

QC Reviewed by,
JB 11/7/01

22739 - 22744 9/15/01

LOD = 100

Method Name: KFl
Method Description: KTest

Element: K

Date: 09/18/2001

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: 09/18/2001
Sample ID: Calib Blank

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Time
1			-0.041	09:55:06
2			-0.041	09:55:13
3			-0.041	09:55:21
4			-0.041	09:55:28
Mean:			-0.041	
SD :			0.000	
%RSD:			0.81	

Auto-zero performed.

Element: K Seq. No.: 2 AS Loc.: --- Date: 09/18/2001
Sample ID: Calib Blank

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Time
1			-0.001	09:55:43
2			0.001	09:55:50
3			0.000	09:55:58
4			0.000	09:56:05
Mean:			0.000	
SD :			0.001	
%RSD:			4975.90	

Auto-zero performed.

Element: K Seq. No.: 3 AS Loc.: --- Date: 09/18/2001
Sample ID: S100

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Time
1			0.029	09:56:39
2			0.029	09:56:46
3			0.029	09:56:53
4			0.032	09:57:00
Mean:			0.030	
SD :			0.001	
%RSD:			3.91	

Standard number 1 applied. [100]

Correlation Coefficient: 1.0000

Slope: 0.0003

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Element: K Seq. No.: 4 AS Loc.: --- Date: 09/18/2001

Sample ID: S200

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1			0.055	09:57:29
2			0.055	09:57:36
3			0.056	09:57:44
4			0.055	09:57:51
Mean:			0.055	
SD :			0.000	
%RSD:			0.87	

Standard number 2 applied. [200]

Correlation Coefficient: 0.9988

Slope: 0.0003

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Element: K Seq. No.: 5 AS Loc.: --- Date: 09/18/2001

Sample ID: S400

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1			0.104	09:58:20
2			0.104	09:58:27
3			0.105	09:58:34
4			0.104	09:58:41
Mean:			0.104	
SD :			0.000	
%RSD:			0.20	

Standard number 3 applied. [400]

Correlation Coefficient: 0.9991

Slope: 0.0003

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Element: K Seq. No.: 6 AS Loc.: --- Date: 09/18/2001

Sample ID: S800

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1			0.204	09:59:16
2			0.204	09:59:23
3			0.203	09:59:30
4			0.201	09:59:37
Mean:			0.203	
SD :			0.001	
%RSD:			0.68	

Standard number 4 applied. [800]

Correlation Coefficient: 0.9997

Slope: 0.0003

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Element: K Seq. No.: 7 AS Loc.: --- Date: 09/18/2001

Sample ID: S1000

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Time
1			0.253	10:00:07
2			0.254	10:00:14
3			0.253	10:00:22
4			0.255	10:00:29
Mean:			0.254	
SD :			0.001	
%RSD:			0.39	

Standard number 5 applied. [1000]

Correlation Coefficient: 0.9998

Slope: 0.0003

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Element: K Seq. No.: 8 AS Loc.: --- Date: 09/18/2001

Sample ID: S2000 ✓

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1			0.465	10:00:54
2			0.463	10:01:02
3			0.466	10:01:09
4			0.466	10:01:16
Mean:			0.465	
SD :			0.002	
%RSD:			0.33	

The calibration curve may not be linear.

Standard number 6 applied. [2000]

Correlation Coefficient: 0.9988 ✓

Slope: 0.0002

The calibration curve has been edited.

low was curve modified

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Element: K Seq. No.: 9 AS Loc.: --- Date: 09/18/2001

Sample ID: QCS

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	498.4	498.4	0.128	10:03:31
2	501.5	501.5	0.129	10:03:38
3	497.7	497.7	0.128	10:03:45
4	498.3	498.3	0.128	10:03:52
Mean:	499.0 ✓	499.0	0.128	
SD :	1.680	1.680	0.000	
%RSD:	0.34	0.34	0.33	

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Element: K Seq. No.: 10 AS Loc.: --- Date: 09/18/2001

Sample ID: 22358-

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	470.9	470.9	0.121	10:04:26
2	478.4	478.4	0.123	10:04:34
3	483.9	483.9	0.124	10:04:41
4	488.3	488.3	0.126	10:04:48
Mean:	480.4 ✓	480.4	0.124	
SD :	7.490	7.490	0.002	
%RSD:	1.56	1.56	1.52	

Reported 480

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Element: K Seq. No.: 11 AS Loc.: --- Date: 09/18/2001

Sample ID: 22358dup

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	479.0	479.0	0.123	10:05:13
2	486.5	486.5	0.125	10:05:20
3	481.8	481.8	0.124	10:05:27
4	482.8	482.8	0.124	10:05:35
Mean:	482.5 ✓	482.5	0.124	
SD :	3.112	3.112	0.001	
%RSD:	0.64	0.64	0.63	

Element: K Seq. No.: 12 AS Loc.: --- Date: 09/18/2001
 Sample ID: 22358spk

Repl #	SampleConc $\mu\text{g/L}$	StndConc $\mu\text{g/L}$	BlnkCorr Signal	Time
1	671.7	671.7	0.172	10:06:12
2	664.6	664.6	0.170	10:06:20
3	657.1	657.1	0.168	10:06:27
4	660.9	660.9	0.169	10:06:34
Mean:	663.6	663.6	0.170	
SD :	6.214	6.214	0.002	
%RSD:	0.94	0.94	0.92	

Spike = 200?

Element: K Seq. No.: 13 AS Loc.: --- Date: 09/18/2001
 Sample ID: 22359

Repl #	SampleConc $\mu\text{g/L}$	StndConc $\mu\text{g/L}$	BlnkCorr Signal	Time
1	525.7	525.7	0.135	10:07:06
2	528.0	528.0	0.136	10:07:13
3	525.9	525.9	0.135	10:07:20
4	528.5	528.5	0.136	10:07:27
Mean:	527.0	527.0	0.135	
SD :	1.451	1.451	0.000	
%RSD:	0.28	0.28	0.27	

Element: K Seq. No.: 14 AS Loc.: --- Date: 09/18/2001
 Sample ID: 22360

Repl #	SampleConc $\mu\text{g/L}$	StndConc $\mu\text{g/L}$	BlnkCorr Signal	Time
1	1701	1701	0.430	10:08:19
Sample absorbance is greater than that of the highest standard.				
2	1719	1719	0.434	10:08:26
Sample absorbance is greater than that of the highest standard.				
3	1612	1612	0.407	10:08:33
Sample absorbance is greater than that of the highest standard.				
4	24.60	24.60	0.009	10:08:40
Mean:	1264	1264	0.320	
SD :	827.7	827.7	0.207	
%RSD:	65.48	65.48	64.82	
Sample absorbance is greater than that of the highest standard.				

Element: K Seq. No.: 15 AS Loc.: --- Date: 09/18/2001
 Sample ID: S2000

Repl #	SampleConc $\mu\text{g/L}$	StndConc $\mu\text{g/L}$	BlnkCorr Signal	Time
1			0.468	10:09:04
2			0.470	10:09:11
3			0.467	10:09:18
4			0.468	10:09:26
Mean:			0.468	
SD :			0.001	
%RSD:			0.30	

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

Slope: 0.0002

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Element: K Seq. No.: 16 AS Loc.: --- Date: 09/18/2001
Sample ID: 22360
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Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Time
1	1848	1848	0.441	10:09:51
2	1868	1868	0.446	10:09:58
3	1864	1864	0.445	10:10:05
4	1855	1855	0.443	10:10:12
Mean:	1859	1859	0.444	
SD :	8.998	8.998	0.002	
%RSD:	0.48	0.48	0.47	

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Element: K Seq. No.: 17 AS Loc.: --- Date: 09/18/2001
Sample ID: 22470
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Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Time
1	1871	1871	0.446	10:10:41
2	1858	1858	0.444	10:10:48
3	1869	1869	0.446	10:10:56
4	1866	1866	0.445	10:11:03
Mean:	1866	1866	0.445	
SD :	5.368	5.368	0.001	
%RSD:	0.29	0.29	0.28	

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Element: K Seq. No.: 18 AS Loc.: --- Date: 09/18/2001
Sample ID: 22471
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Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Time
1	509.7	509.7	0.128	10:11:24
2	513.6	513.6	0.129	10:11:31
3	516.5	516.5	0.130	10:11:38
4	511.5	511.5	0.128	10:11:46
Mean:	512.8	512.8	0.129	
SD :	2.922	2.922	0.001	
%RSD:	0.57	0.57	0.53	

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Element: K Seq. No.: 19 AS Loc.: --- Date: 09/18/2001
Sample ID: 22472
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Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Time
1	541.9	541.9	0.136	10:12:09
2	543.8	543.8	0.136	10:12:16
3	536.2	536.2	0.134	10:12:24
4	541.1	541.1	0.135	10:12:31
Mean:	540.8	540.8	0.135	
SD :	3.230	3.230	0.001	
%RSD:	0.60	0.60	0.56	

=====

Element: K Seq. No.: 20 AS Loc.: --- Date: 09/18/2001

Sample ID: 22476

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	-17.91	-17.91	0.005	10:12:55
2	-14.12	-14.12	0.005	10:13:02
3	-15.44	-15.44	0.005	10:13:09
4	-16.72	-16.72	0.005	10:13:16
Mean:	16.05	-16.05	0.005	
SD :	1.636	1.636	0.000	
%RSD:	10.20	10.20	7.75	

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Element: K Seq. No.: 21 AS Loc.: --- Date: 09/18/2001

Sample ID: 22477

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	-25.40	-25.40	0.003	10:13:36
2	-24.76	-24.76	0.003	10:13:43
3	-26.54	-26.54	0.002	10:13:50
4	-26.63	-26.63	0.002	10:13:58
Mean:	25.83	-25.83	0.003	
SD :	0.9102	0.9102	0.000	
%RSD:	3.52	3.52	8.03	

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Element: K Seq. No.: 22 AS Loc.: --- Date: 09/18/2001

Sample ID: 22478

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	-26.25	-26.25	0.003	10:14:19
2	-28.45	-28.45	0.002	10:14:26
3	-26.14	-26.14	0.003	10:14:33
4	-26.78	-26.78	0.002	10:14:40
Mean:	26.91	-26.91	0.002	
SD :	1.066	1.066	0.000	
%RSD:	3.96	3.96	10.38	

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Element: K Seq. No.: 23 AS Loc.: --- Date: 09/18/2001

Sample ID: 22542

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Time
1	628.1	628.1	0.156	10:15:07
2	633.8	633.8	0.157	10:15:14
3	637.4	637.4	0.158	10:15:21
4	633.8	633.8	0.157	10:15:28
Mean:	633.3	633.3	0.157	
SD :	3.843	3.843	0.001	
%RSD:	0.61	0.61	0.57	

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 Element: K Seq. No.: 24 AS Loc.: --- Date: 09/18/2001
 Sample ID: QCS
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	512.0	512.0	0.129	10:16:11
2	513.0	513.0	0.129	10:16:18
3	509.6	509.6	0.128	10:16:25
4	508.9	508.9	0.128	10:16:32
Mean:	510.9	510.9	0.128	
SD :	1.921	1.921	0.000	
%RSD:	0.38	0.38	0.35	

=====
 Element: K Seq. No.: 25 AS Loc.: --- Date: 09/18/2001
 Sample ID: 22543
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	767.8	767.8	0.188	10:16:59
2	771.6	771.6	0.189	10:17:06
3	764.6	764.6	0.188	10:17:14
4	770.2	770.2	0.189	10:17:21
Mean:	768.5	768.5	0.189	
SD :	3.068	3.068	0.001	
%RSD:	0.40	0.40	0.38	

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 Element: K Seq. No.: 26 AS Loc.: --- Date: 09/18/2001
 Sample ID: 22544
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	662.7	662.7	0.164	10:17:48
2	663.9	663.9	0.164	10:17:55
3	667.6	667.6	0.165	10:18:02
4	664.7	664.7	0.164	10:18:09
Mean:	664.7	664.7	0.164	
SD :	2.081	2.081	0.000	
%RSD:	0.31	0.31	0.30	

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 Element: K Seq. No.: 27 AS Loc.: --- Date: 09/18/2001
 Sample ID: 22545
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Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	617.5	617.5	0.153	10:18:36
2	612.9	612.9	0.152	10:18:43
3	613.0	613.0	0.152	10:18:50
4	618.9	618.9	0.154	10:18:57
Mean:	615.6	615.6	0.153	
SD :	3.062	3.062	0.001	
%RSD:	0.50	0.50	0.47	

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Element: K Seq. No.: 28 AS Loc.: --- Date: 09/18/2001

Sample ID: 22546

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	667.1	667.1	0.165	10:19:32
2	667.6	667.6	0.165	10:19:40
3	669.6	669.6	0.165	10:19:47
4	678.2	678.2	0.167	10:19:54
Mean:	670.6	670.6	0.166	
SD :	5.144	5.144	0.001	
%RSD:	0.77	0.77	0.73	

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Element: K Seq. No.: 29 AS Loc.: --- Date: 09/18/2001

Sample ID: 22547

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	657.0	657.0	0.162	10:20:18
2	661.2	661.2	0.163	10:20:25
3	661.1	661.1	0.163	10:20:32
4	652.5	652.5	0.161	10:20:39
Mean:	657.9	657.9	0.163	
SD :	4.143	4.143	0.001	
%RSD:	0.63	0.63	0.60	

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Element: K Seq. No.: 30 AS Loc.: --- Date: 09/18/2001

Sample ID: 22548

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	669.4	669.4	0.165	10:21:02
2	660.2	660.2	0.163	10:21:10
3	666.1	666.1	0.165	10:21:17
4	661.8	661.8	0.164	10:21:24
Mean:	664.4	664.4	0.164	
SD :	4.186	4.186	0.001	
%RSD:	0.63	0.63	0.60	

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Element: K Seq. No.: 31 AS Loc.: --- Date: 09/18/2001

Sample ID: 22549

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	692.2	692.2	0.171	10:21:49
2	687.9	687.9	0.170	10:21:56
3	687.3	687.3	0.170	10:22:03
4	687.8	687.8	0.170	10:22:10
Mean:	688.8	688.8	0.170	
SD :	2.300	2.300	0.001	
%RSD:	0.33	0.33	0.32	

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Element: K Seq. No.: 32 AS Loc.: --- Date: 09/18/2001

Sample ID: 22550

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	756.4	756.4	0.186	10:22:35
2	756.1	756.1	0.186	10:22:43
3	760.4	760.4	0.187	10:22:50
4	757.9	757.9	0.186	10:22:57
Mean:	757.7	757.7	0.186	
SD :	1.969	1.969	0.000	
%RSD:	0.26	0.26	0.25	

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Element: K Seq. No.: 33 AS Loc.: --- Date: 09/18/2001

Sample ID: 22551

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	694.3	694.3	0.171	10:23:19
2	698.8	698.8	0.172	10:23:27
3	697.7	697.7	0.172	10:23:34
4	700.9	700.9	0.173	10:23:41
Mean:	697.9	697.9	0.172	
SD :	2.728	2.728	0.001	
%RSD:	0.39	0.39	0.37	

=====

Element: K Seq. No.: 34 AS Loc.: --- Date: 09/18/2001

Sample ID: 22552

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	668.9	668.9	0.165	10:24:12
2	673.3	673.3	0.166	10:24:20
3	671.9	671.9	0.166	10:24:27
4	677.1	677.1	0.167	10:24:34
Mean:	672.8	672.8	0.166	
SD :	3.407	3.407	0.001	
%RSD:	0.51	0.51	0.48	

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Element: K Seq. No.: 35 AS Loc.: --- Date: 09/18/2001

Sample ID: QCS

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	503.7	503.7	0.127	10:25:04
2	504.6	504.6	0.127	10:25:11
3	501.0	501.0	0.126	10:25:19
4	503.5	503.5	0.127	10:25:26
Mean:	503.2	503.2	0.126	
SD :	1.533	1.533	0.000	
%RSD:	0.30	0.30	0.28	

=====
 Element: K Seq. No.: 36 AS Loc.: --- Date: 09/18/2001
 Sample ID: 22553-

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Time
1	721.8	721.8	0.178	10:25:56
2	721.7	721.7	0.178	10:26:03
3	726.0	726.0	0.179	10:26:11
4	725.6	725.6	0.179	10:26:18
Mean:	723.8	723.8	0.178	
SD :	2.310	2.310	0.001	
%RSD:	0.32	0.32	0.30	

=====
 Element: K Seq. No.: 37 AS Loc.: --- Date: 09/18/2001
 Sample ID: 22553dup

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Time
1	717.8	717.8	0.177	10:26:35
2	723.1	723.1	0.178	10:26:43
3	718.5	718.5	0.177	10:26:50
4	726.6	726.6	0.179	10:26:57
Mean:	721.5	721.5	0.178	
SD :	4.146	4.146	0.001	
%RSD:	0.57	0.57	0.55	

=====
 Element: K Seq. No.: 38 AS Loc.: --- Date: 09/18/2001
 Sample ID: 22553spk

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Time
1	793.8	793.8	0.194	10:27:30
2	805.7	805.7	0.197	10:27:38
3	800.1	800.1	0.196	10:27:45
4	787.5	787.5	0.193	10:27:52
Mean:	796.8	796.8	0.195	
SD :	7.882	7.882	0.002	
%RSD:	0.99	0.99	0.95	

=====
 Element: K Seq. No.: 39 AS Loc.: --- Date: 09/18/2001
 Sample ID: 22558

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Time
1	647.6	647.6	0.160	10:28:22
2	644.4	644.4	0.160	10:28:29
3	650.3	650.3	0.161	10:28:36
4	652.0	652.0	0.161	10:28:44
Mean:	648.6	648.6	0.160	
SD :	3.344	3.344	0.001	
%RSD:	0.52	0.52	0.49	

=====
 Element: K Seq. No.: 40 AS Loc.: --- Date: 09/18/2001
 Sample ID: 22577
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	549.7	549.7	0.137	10:29:12
2	552.1	552.1	0.138	10:29:20
3	549.8	549.8	0.137	10:29:27
4	548.3	548.3	0.137	10:29:34
Mean:	550.0	550.0	0.137	
SD :	1.557	1.557	0.000	
%RSD:	0.28	0.28	0.27	

=====
 Element: K Seq. No.: 41 AS Loc.: --- Date: 09/18/2001
 Sample ID: 22578
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	522.6	522.6	0.131	10:30:24
2	518.4	518.4	0.130	10:30:31
3	518.5	518.5	0.130	10:30:38
4	520.7	520.7	0.131	10:30:45
Mean:	520.1	520.1	0.130	
SD :	1.984	1.984	0.000	
%RSD:	0.38	0.38	0.36	

=====
 Element: K Seq. No.: 42 AS Loc.: --- Date: 09/18/2001
 Sample ID: 22652
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	543.4	543.4	0.136	10:31:17
2	547.3	547.3	0.137	10:31:25
3	539.6	539.6	0.135	10:31:32
4	541.0	541.0	0.135	10:31:39
Mean:	542.8	542.8	0.136	
SD :	3.364	3.364	0.001	
%RSD:	0.62	0.62	0.58	

=====
 Element: K Seq. No.: 43 AS Loc.: --- Date: 09/18/2001
 Sample ID: 22653
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	1861	1861	0.444	10:32:06
2	1862	1862	0.444	10:32:14
3	1848	1848	0.441	10:32:21
4	1853	1853	0.442	10:32:29
Mean:	1856	1856	0.443	
SD :	6.798	6.798	0.002	
%RSD:	0.37	0.37	0.36	

=====
 Element: K Seq. No.: 44 AS Loc.: --- Date: 09/18/2001
 Sample ID: 22654
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	512.1	512.1	0.129	10:32:54
2	516.8	516.8	0.130	10:33:02
3	516.5	516.5	0.130	10:33:09
4	513.5	513.5	0.129	10:33:16
Mean:	514.7	514.7	0.129	
SD :	2.301	2.301	0.001	
%RSD:	0.45	0.45	0.42	

=====
 Element: K Seq. No.: 45 AS Loc.: --- Date: 09/18/2001
 Sample ID: 22655
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	555.8	555.8	0.139	10:33:40
2	560.3	560.3	0.140	10:33:47
3	560.3	560.3	0.140	10:33:54
4	559.5	559.5	0.140	10:34:02
Mean:	559.0	559.0	0.140	
SD :	2.164	2.164	0.001	
%RSD:	0.39	0.39	0.36	

=====
 Element: K Seq. No.: 46 AS Loc.: --- Date: 09/18/2001
 Sample ID: 22656
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	1856	1856	0.443	10:34:26
2	1876	1876	0.448	10:34:33
3	1878	1878	0.448	10:34:40
4	1885	1885	0.450	10:34:48
Mean:	1874	1874	0.447	
SD :	12.36	12.36	0.003	
%RSD:	0.66	0.66	0.65	

=====
 Element: K Seq. No.: 47 AS Loc.: --- Date: 09/18/2001
 Sample ID: 22657
 =====

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Time
1	508.3	508.3	0.128	10:35:11
2	508.8	508.8	0.128	10:35:18
3	513.0	513.0	0.129	10:35:25
4	514.4	514.4	0.129	10:35:32
Mean:	511.1	511.1	0.128	
SD :	3.047	3.047	0.001	
%RSD:	0.60	0.60	0.56	

=====

Element: K Seq. No.: 48 AS Loc.: --- Date: 09/18/2001

Sample ID: QCS

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Time
1	503.6	503.6	0.127	10:35:54
2	509.2	509.2	0.128	10:36:01
3	506.4	506.4	0.127	10:36:09
4	508.8	508.8	0.128	10:36:16
Mean:	507.0	507.0	0.127	
SD :	2.550	2.550	0.001	
%RSD:	0.50	0.50	0.47	

=====

Element: K Seq. No.: 49 AS Loc.: --- Date: 09/18/2001

Sample ID: 55,42

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Time
1	-31.42	-31.42	0.001	10:39:57
2	-29.36	-29.36	0.002	10:40:04
3	-27.79	-27.79	0.002	10:40:11
4	-23.04	-23.04	0.003	10:40:18
Mean:	-27.90	-27.90	0.002	
SD :	3.568	3.568	0.001	
%RSD:	12.79	12.79	38.50	

=====

Element: K Seq. No.: 50 AS Loc.: --- Date: 09/18/2001

Sample ID: 55,42 dup

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Time
1	-21.98	-21.98	0.004	10:40:39
2	-21.93	-21.93	0.004	10:40:47
3	-22.31	-22.31	0.003	10:40:54
4	-23.07	-23.07	0.003	10:41:01
Mean:	-22.32	-22.32	0.003	
SD :	0.5272	0.5272	0.000	
%RSD:	2.36	2.36	3.55	

=====

Element: K Seq. No.: 51 AS Loc.: --- Date: 09/18/2001

Sample ID: 56,43

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Time
1	-28.00	-28.00	0.002	10:42:38
2	-26.32	-26.32	0.003	10:42:46
3	-27.39	-27.39	0.002	10:42:53
4	-27.79	-27.79	0.002	10:43:00
Mean:	-27.37	-27.37	0.002	
SD :	0.7483	0.7483	0.000	
%RSD:	2.73	2.73	7.64	

=====
Element: K Seq. No.: 52 AS Loc.: --- Date: 09/18/2001
Sample ID: 57,44
=====

Repl	SampleConc	StndConc	BlnkCorr	Time
#	µg/L	µg/L	Signal	
1	-29.95	-29.95	0.002	10:43:24
2	-31.16	-31.16	0.001	10:43:32
3	-29.21	-29.21	0.002	10:43:40
4	-31.26	-31.26	0.001	10:43:47
Mean:	-30.39	-30.39	0.002	
SD :	0.9898	0.9898	0.000	
%RSD:	3.26	3.26	14.60	

=====
Element: K Seq. No.: 53 AS Loc.: --- Date: 09/18/2001
Sample ID: 39,52
=====

Repl	SampleConc	StndConc	BlnkCorr	Time
#	µg/L	µg/L	Signal	
1	-22.85	-22.85	0.003	10:44:11
2	-24.32	-24.32	0.003	10:44:19
3	-25.45	-25.45	0.003	10:44:26
4	-26.24	-26.24	0.003	10:44:33
Mean:	-24.72	-24.72	0.003	
SD :	1.475	1.475	0.000	
%RSD:	5.97	5.97	11.84	

=====
Element: K Seq. No.: 54 AS Loc.: --- Date: 09/18/2001
Sample ID: 40,53
=====

Repl	SampleConc	StndConc	BlnkCorr	Time
#	µg/L	µg/L	Signal	
1	-26.38	-26.38	0.003	10:44:56
2	-27.31	-27.31	0.002	10:45:03
3	-28.49	-28.49	0.002	10:45:11
4	-27.54	-27.54	0.002	10:45:18
Mean:	-27.43	-27.43	0.002	
SD :	0.8686	0.8686	0.000	
%RSD:	3.17	3.17	8.92	

=====
Element: K Seq. No.: 55 AS Loc.: --- Date: 09/18/2001
Sample ID: 41,54
=====

Repl	SampleConc	StndConc	BlnkCorr	Time
#	µg/L	µg/L	Signal	
1	-22.47	-22.47	0.003	10:45:43
2	-23.64	-23.64	0.003	10:45:50
3	-24.45	-24.45	0.003	10:45:58
4	-23.92	-23.92	0.003	10:46:05
Mean:	-23.62	-23.62	0.003	
SD :	0.8357	0.8357	0.000	
%RSD:	3.54	3.54	6.17	

=====

Element: K Seq. No.: 56 AS Loc.: --- Date: 09/18/2001

Sample ID: QCS

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Time
1	509.1	509.1	0.128	10:46:30
2	510.6	510.6	0.128	10:46:38
3	509.0	509.0	0.128	10:46:45
4	508.5	508.5	0.128	10:46:52
Mean:	509.3	509.3	0.128	
SD :	0.9114	0.9114	0.000	
%RSD:	0.18	0.18	0.17	