

1 of 12

2014-02-25_	003.xad			Page 2 of 12
Assay Class: Data Path:	DNA 1000 C:\ents and Settings\Bioanalyzer		5/2014 2:24:15 PM 5/2014 2:54:47 PM	
Electrophoresis File Run Summary (Chip Summary)				
Sample Name	Sample Comment	Rest. Digest Status Observation	Result Label	Result Color
Sample 1				
Sample 2		✓		
Sample 3		□ ✓		
Sample 4		Π 🖌		
Sample 5				
Sample 6		T 🗸		
Sample 7		П		
Sample 8		П		
Sample 9		П		
Sample 10		П		
Sample 11		П		
Sample 12		П		
Ladder		ŏ 🗸		
Chip Lot #		Reagent Kit Lot #		

Chip Comments :

Electrophoresis Assay Details

General Analysis Settings

Number of Available Sample and Ladder Wells (Max.) : 13 Minimum Visible Range [s] : 30 Maximum Visible Range [s] : 129 Start Analysis Time Range [s] : 30 End Analysis Time Range [s] : 128.95 Ladder Concentration $[ng/\mu I]$: 44 Uses Standard Area for Ladder Fragments Lower Marker Concentration $[ng/\mu I]$: 4.2 Upper Marker Concentration $[ng/\mu I]$: 4.2 Upper Marker Concentration $[ng/\mu I]$: 2.1 Used Upper Marker for Quantitation Standard Curve Fit is Point to Point Show Data Aligned to Lower and Upper Marker

Integrator Settings

Integration Start Time [s] : 30 Integration End Time [s] : 128.95 Slope Threshold : 0.5 Height Threshold [FU] : 20 Area Threshold : 0.1 Width Threshold [s] : 0.5 Baseline Plateau [s] : 0.5

Filter Settings

Filter Width [s] : 0.5 Polynomial Order : 4

Ladder

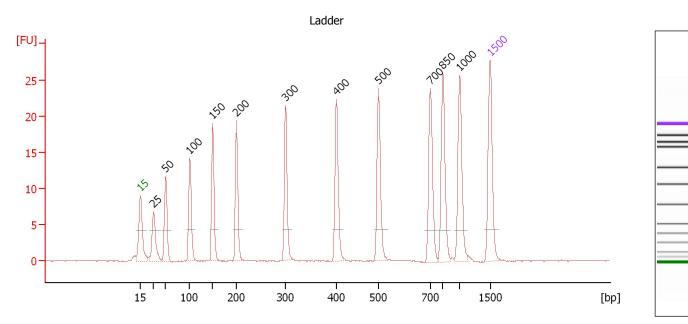
Ladder Peak	Size	Area
1	15	25
2	25	26
3	50	34
4	100	41
5	150	45
6	200	52
7	300	63
8	400	76
9	500	83
10	700	88
11	850	86
12	1000	90
13	1500	52

Created: 2/25/2014 2:24:15 PM Modified: 2/25/2014 2:54:47 PM

Assay Class: DNA 1000 C:\...ents and Settings\Bioanalyzer\2014-02-25\2014-02-25_003.xad Data Path:

2/25/2014 2:24:15 PM 2/25/2014 2:54:47 PM Created: Modified:

Electropherogram Summary



Peak table for Ladder

Peak		Size [bp]	Conc. [ng/µl]	Molarity [nmol/l]	Observations
1		15	4.20	424.2	Lower Marker
2	L	25	4.00	242.4	Ladder Peak
3		50	4.00	121.2	Ladder Peak
4		100	4.00	60.6	Ladder Peak
5		150	4.00	40.4	Ladder Peak
6		200	4.00	30.3	Ladder Peak
7		300	4.00	20.2	Ladder Peak
8		400	4.00	15.2	Ladder Peak
9	μ.	500	4.00	12.1	Ladder Peak
10		700	4.00	8.7	Ladder Peak
11		850	4.00	7.1	Ladder Peak
12		1,000	4.00	6.1	Ladder Peak
13	Þ	1,500	2.10	2.1	Upper Marker

2014-02-2	5_003.xad		Page 5 of 12
Assay Class: Data Path: Electrophe	DNA 1000 C:\ents and Settings\Bioanalyzer\2014-02-25\2014-02-25_003.xad rogram Summary Continued	Created: Modified:	2/25/2014 2:24:15 PM 2/25/2014 2:54:47 PM
	Sample 1		
[FU]	- too		
25-			
20-			
15-			
10-			
5-			
0		a. and share from the second	
	15 100 200 300 400 500 700 1500	[bp	b]

Overall Results for sample 1 : Sample 1

Peak table for sample 1 :		for sample 1 :	Sample 1		
Peak		Size [bp]	Conc. [ng/µl]	Molarity [nmol/l]	Observations
1	10	15	4.20	424.2	Lower Marker
2		1,500	2.10	2.1	Upper Marker

2014-	02-25_003.xad		Page 6 of 12
Assay Data P	ath: C:\ents and Settings\Bioanalyzer\2014-02-25\2014-02-25_003.xad	Created: Modified:	2/25/2014 2:24:15 PM 2/25/2014 2:54:47 PM
Electi	ropherogram Summary Continued		
	Sample 2		
[FU]	45°		
20 -			
15-			
10-	\$		
5-			
0-		^a warlaynylenyyayiraariya-2	
L	15 50 150 300 400 500 700 1500	[b	p]

Overall Results for sample 2 : <u>Sample 2</u>

0

Peak table for sample 2 :		for sample 2 :	Sample 2		
Peak		Size [bp]	Conc. [ng/µl]	Molarity [nmol/l]	Observations
1		15	4.20	424.2	Lower Marker
2		1,500	2.10	2.1	Upper Marker

2014-02-2	5_003.xad		Page 7 of 12
Assay Class: DNA 1000 Data Path: C:\ents and Settings\Bioanalyzer\2014-02-25\2014-02-25_003.xad Electropherogram Summary Continued		Created: Modified:	2/25/2014 2:24:15 PM 2/25/2014 2:54:47 PM
Licetiopin			
	Sample 3		
[FU]	-5 ⁰⁰		
	Í		
20 -			
15-			
10-	\$ 1		
5-	aun Manghamata		
	and and a start and a start and a start		
0	man man and a second and a	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
	15 100 200 300 400 500 700 1500	[bt	p]

Overall Results for sample 3 : Sample 3

0

Number of peaks found:

Peak table for sample 3 :		for sample 3 :	Sample 3		
Peak		Size [bp]	Conc. [ng/µl]	Molarity [nmol/l]	Observations
1	10	15	4.20	424.2	Lower Marker
2		1,500	2.10	2.1	Upper Marker

2014-02-2	5_003.xad		Page 8 of 12
Assay Class: DNA 1000 Creat Data Path: C:\ents and Settings\Bioanalyzer\2014-02-25\2014-02-25_003.xad Modi Electropherogram Summary Continued			2/25/2014 2:24:15 PM 2/25/2014 2:54:47 PM
	Sample 4		
[FU]	-5 ⁶		
20-			
15-			
10-	\$ 5		
5-			
0		an and a second and	
	15 100 200 300 400 500 700 1500	[b]	p]

Overall Results for sample 4 : Sample 4

0

Peak table for sample 4 :		for sample 4 :	Sample 4		
Peak		Size [bp]	Conc. [ng/µl]	Molarity [nmol/l]	Observations
1	10	15	4.20	424.2	Lower Marker
2		1,500	2.10	2.1	Upper Marker

2014-	-02-25_003.xad							Page	9 of 12	
Assay Data P	Path: C:\ents and Set	tings\Bioanalyzer\20	14-02-25\2014-	02-25_003	.xad		Created: Modified:	2/25/2014 2/25/2014	2:24:15 PM 2:54:47 PM	
Electi	ropherogram Summary	Continued								
			Sample 5							
[FU]						1500				
20-										
15-										
10-	\$5									
5-		and the second	for the second and th	man and the second s						
0					and and a second second	m	han and a second and a second s	-	-	
	15 1	00 200 30	0 400	500	700	1500	[bt	o]		

Overall Results for sample 5 : Sample 5

0

Number of peaks found:

Peak table for sample 5 :		for sample 5 :	Sample 5		
Peak		Size [bp]	Conc. [ng/µl]	Molarity [nmol/l]	Observations
1	10	15	4.20	424.2	Lower Marker
2		1,500	2.10	2.1	Upper Marker

2014-02-25_	003.xad		Page 10 of 12
Assay Class: Data Path:	DNA 1000 C:\ents and Settings\Bioanalyzer\2014-02-25\2014-02-25_003.xad	Created: Modified:	2/25/2014 2:24:15 PM 2/25/2014 2:54:47 PM
Electropher	ogram Summary Continued		
	Sample 6		
[FU]			
20 -			
15-	59		
10-	*		
5-	Mar and a second a secon		
0		han an a	
	15 100 200 300 400 500 700 1500	[b]	p]

Overall Results for sample 6 : Sample 6

0

Peak table for sample 6 :		for sample 6 :	Sample 6		
Peak		Size [bp]	Conc. [ng/µl]	Molarity [nmol/l]	Observations
1	10	15	4.20	424.2	Lower Marker
2	ð	1,500	2.10	2.1	Upper Marker

Assay Class: Data Path: Gel Image		A 1000 ents and	l Settings\I	Bioanalyze	r\2014-02	-25\2014-	02-25_003	.xad		Cre Moo	ated: lified:	2/25/2014 2/25/2014	2:24:15 PN 2:54:47 PN
[bp]	Ladder	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12
1500 —						_							
1000 — 850 — 700 —	=												
500 — 🕳	_												
400 —													
300 —													
150 — 100 —	_												
50 — 25 — 15 —													
	L	1	2	3	4	5	6	7	8	9	10	11	12

2014-02-25_	Page 12 of 12		
Assay Class: Data Path:	DNA 1000 C:\ents and Settings\Bioanalyzer\2014-02-25\2014-02-25_003.xad	Created: Modified:	2/25/2014 2:24:15 PM 2/25/2014 2:54:47 PM
Invalid Sam	ples		
Sample 7 has r	ot been run, no results available.		
Sample 8 has r	not been run, no results available.		

2100 Expert (B.02.08.SI648)

Sample 9 has not been run, no results available. Sample 10 has not been run, no results available. Sample 11 has not been run, no results available. Sample 12 has not been run, no results available.