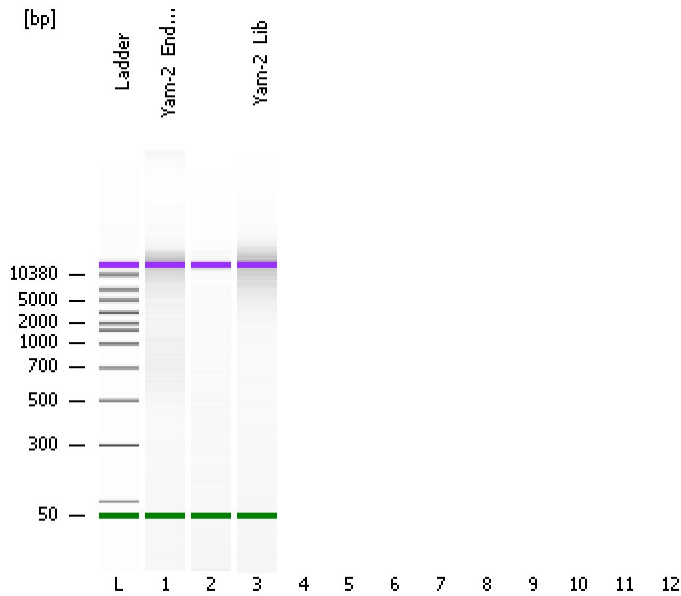


Assay Class: DNA 12000
Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-02\2018-02-02_002.xad

Created: 2/2/2018 11:42:31 AM
Modified: 2/2/2018 11:58:29 AM

Electrophoresis File Run Summary



Instrument Information:

Instrument Name: DE34903152 Firmware: C.01.069
Serial#: DE34903152 Type: G2938C

Assay Information:

Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\dsDNA\DNA 12000 Series II.xsy

Assay Class: DNA 12000

Version: 2.4

Assay Comments: DNA Analysis 100 -12000 bp

© Copyright 2003-2009 Agilent Technologies, Inc.

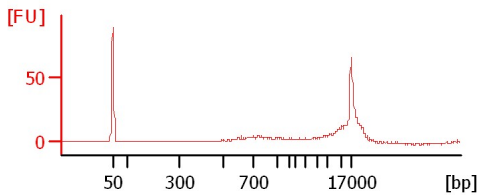
Chip Information:

Chip Lot #:

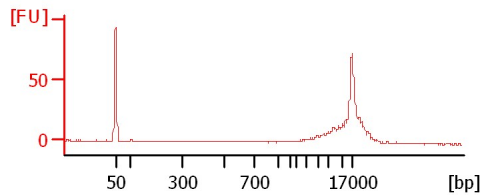
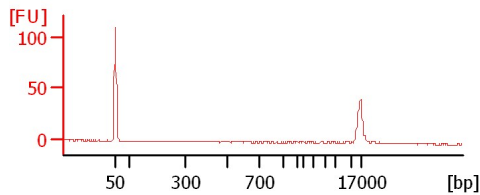
Reagent Kit Lot #:

Chip Comments:

Yam-2_EndRepair



Yam-2_Lib



Assay Class: DNA 12000
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-02\2018-02-02_002.xad

Created: 2/2/2018 11:42:31 AM
 Modified: 2/2/2018 11:58:29 AM

Electrophoresis File Run Summary (Chip Summary)

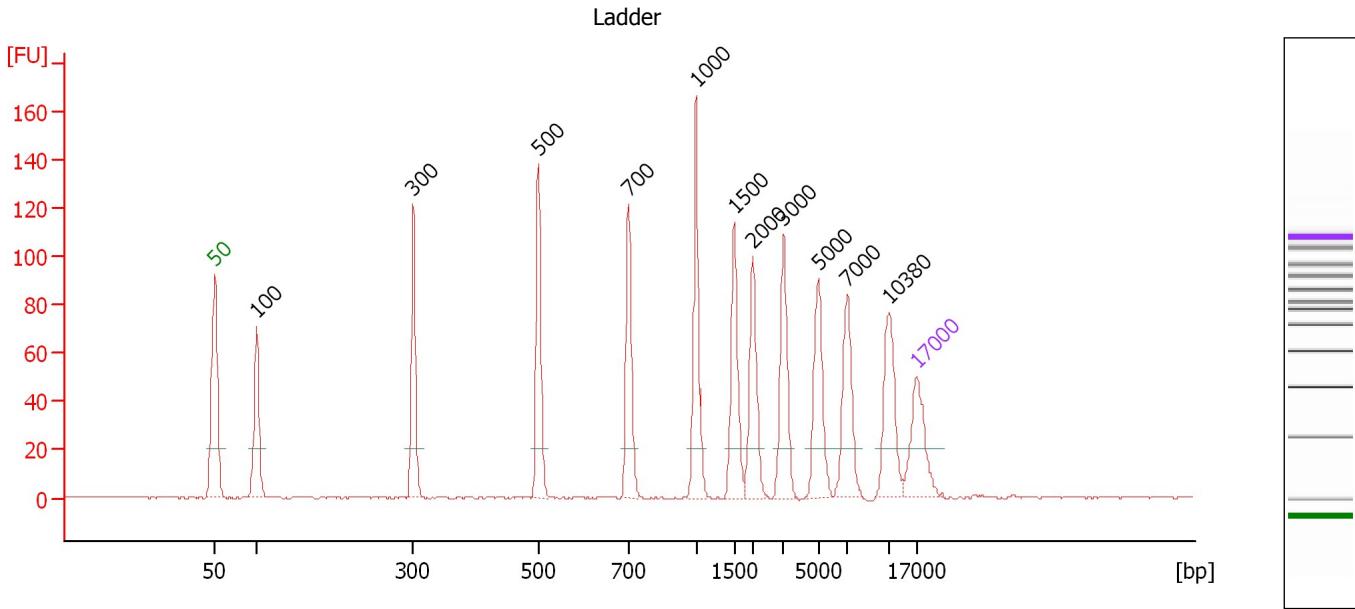
Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
Yam-2_EndRepair		<input type="checkbox"/>	✓			
Yam-2_Lib		<input type="checkbox"/>	✓			
		<input type="checkbox"/>				
		<input type="checkbox"/>				
		<input type="checkbox"/>				
		<input type="checkbox"/>				
		<input type="checkbox"/>				
		<input type="checkbox"/>				
		<input type="checkbox"/>				
Ladder		<input type="checkbox"/>	✓			
Chip Lot #				Reagent Kit Lot #		

Chip Comments :

Assay Class: DNA 12000
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-02\2018-02-02_002.xad

Created: 2/2/2018 11:42:31 AM
 Modified: 2/2/2018 11:58:29 AM

Electropherogram Summary



Peak table for Ladder

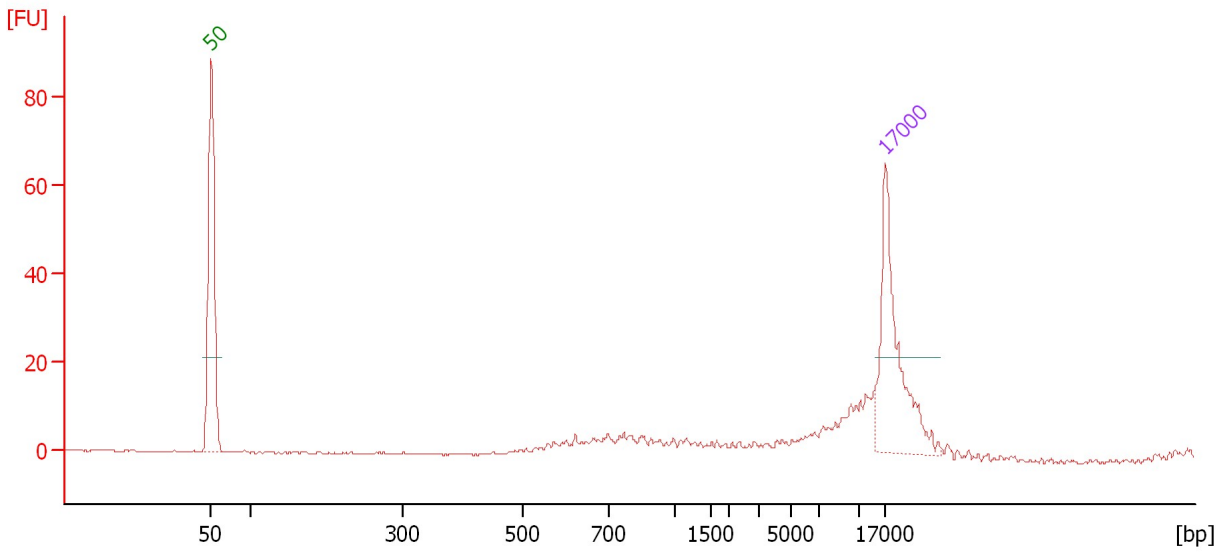
Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	100	4.00	60.6	Ladder Peak
3	300	4.00	20.2	Ladder Peak
4	500	4.00	12.1	Ladder Peak
5	700	4.00	8.7	Ladder Peak
6	1,000	4.00	6.1	Ladder Peak
7	1,500	4.00	4.0	Ladder Peak
8	2,000	4.00	3.0	Ladder Peak
9	3,000	4.00	2.0	Ladder Peak
10	5,000	4.00	1.2	Ladder Peak
11	7,000	4.00	0.9	Ladder Peak
12	10,380	4.00	0.6	Ladder Peak
13	17,000	4.20	0.4	Upper Marker

Assay Class: DNA 12000
Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-02\2018-02-02_002.xad

Created: 2/2/2018 11:42:31 AM
Modified: 2/2/2018 11:58:29 AM

Electropherogram Summary Continued ...

Yam-2_EndRepair



Overall Results for sample 1 : Yam-2_EndRepair

Number of peaks found: 0

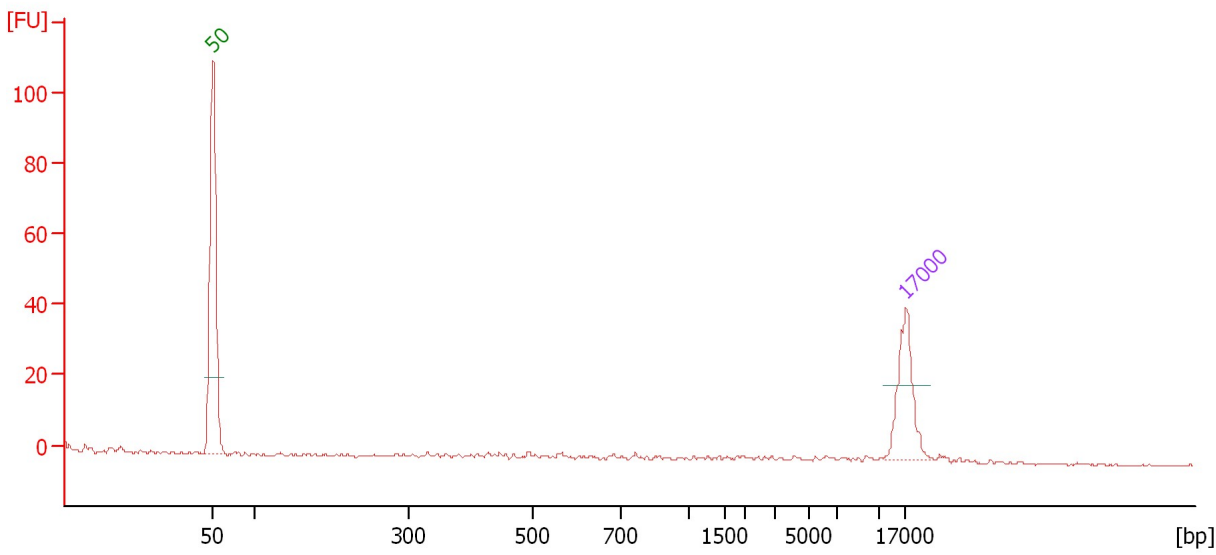
Peak table for sample 1 : Yam-2_EndRepair

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	17,000	4.20	0.4	Upper Marker

Assay Class: DNA 12000
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-02\2018-02-02_002.xad

Created: 2/2/2018 11:42:31 AM
 Modified: 2/2/2018 11:58:29 AM

Electropherogram Summary Continued ...



Overall Results for sample 2 :

Number of peaks found: 0

Peak table for sample 2 :

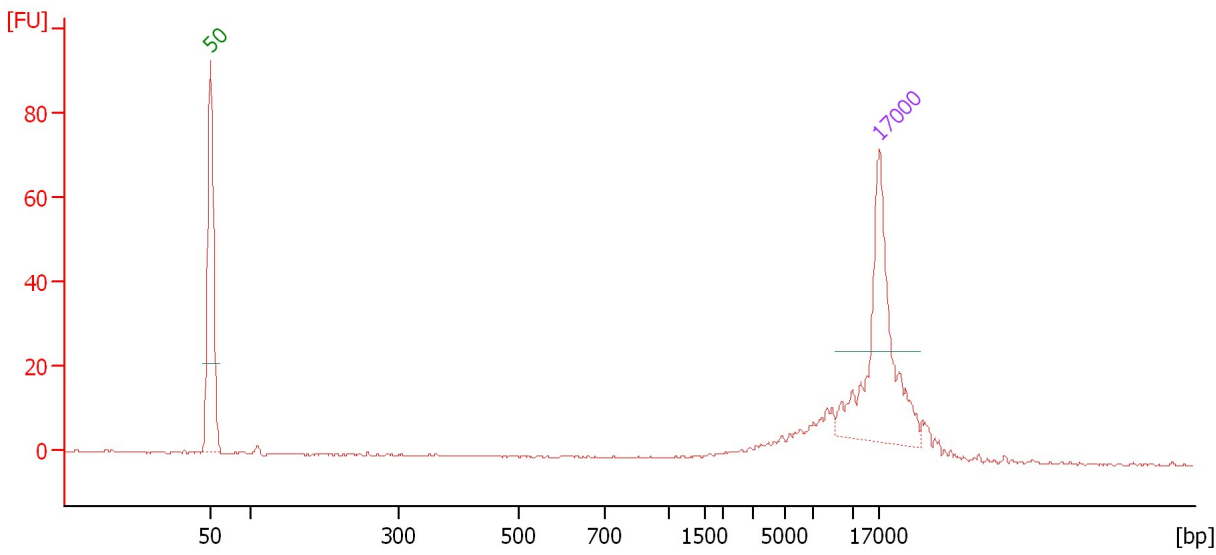
Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	17,000	4.20	0.4	Upper Marker

Assay Class: DNA 12000
Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-02\2018-02-02_002.xad

Created: 2/2/2018 11:42:31 AM
Modified: 2/2/2018 11:58:29 AM

Electropherogram Summary Continued ...

Yam-2_Lib



Overall Results for sample 3 : Yam-2 Lib

Number of peaks found: 0

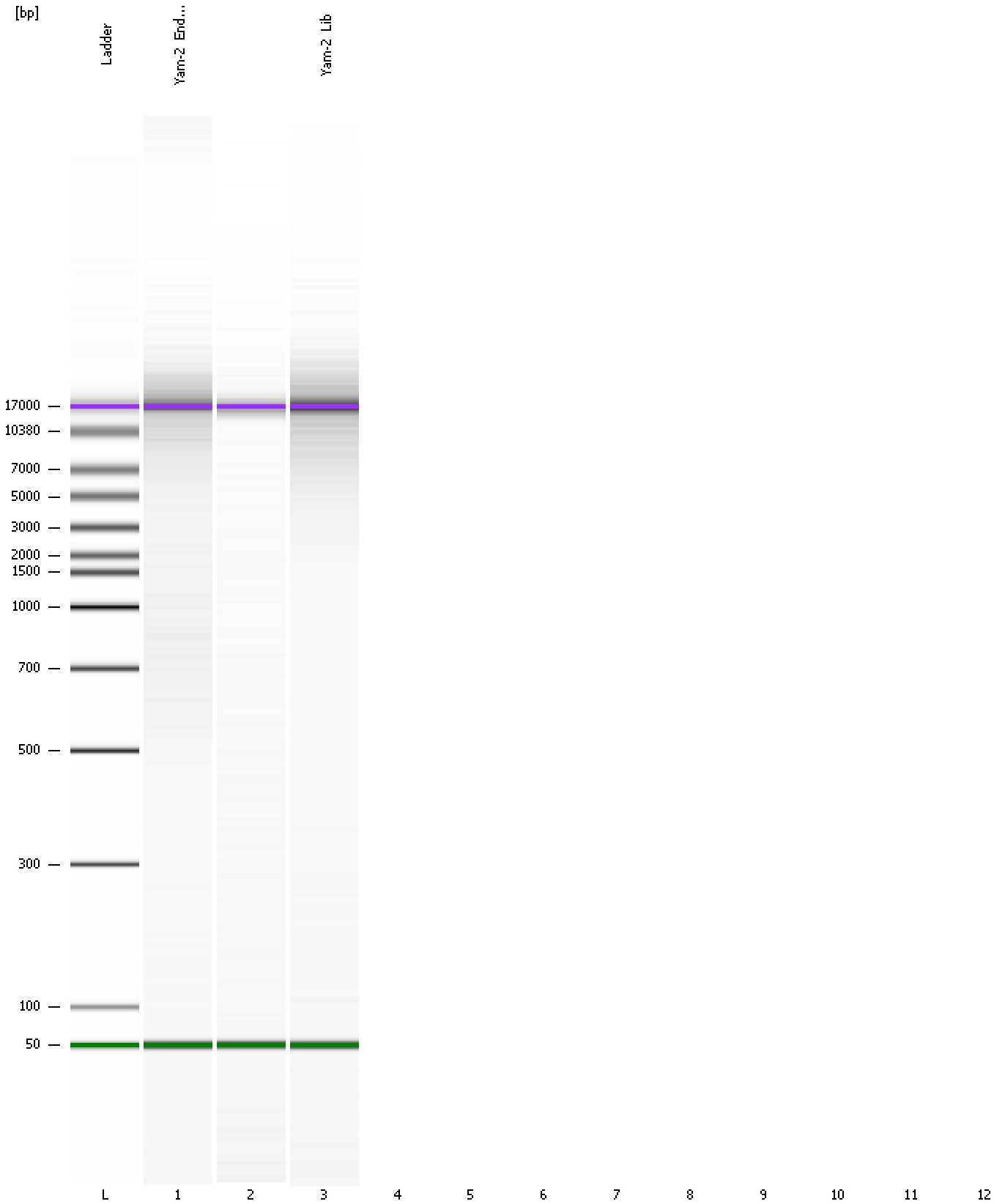
Peak table for sample 3 : Yam-2 Lib

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	17,000	4.20	0.4	Upper Marker

Assay Class: DNA 12000
Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-02\2018-02-02_002.xad

Created: 2/2/2018 11:42:31 AM
Modified: 2/2/2018 11:58:29 AM

Gel Image



Assay Class: DNA 12000
Data Path: C:\... bioanalyzer\2100 expert\data\2018-02-02\2018-02-02_002.xad

Created: 2/2/2018 11:42:31 AM
Modified: 2/2/2018 11:58:29 AM

Invalid Samples

Sample 4 has not been run, no results available.
Sample 5 has not been run, no results available.
Sample 6 has not been run, no results available.
Sample 7 has not been run, no results available.
Sample 8 has not been run, no results available.
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.