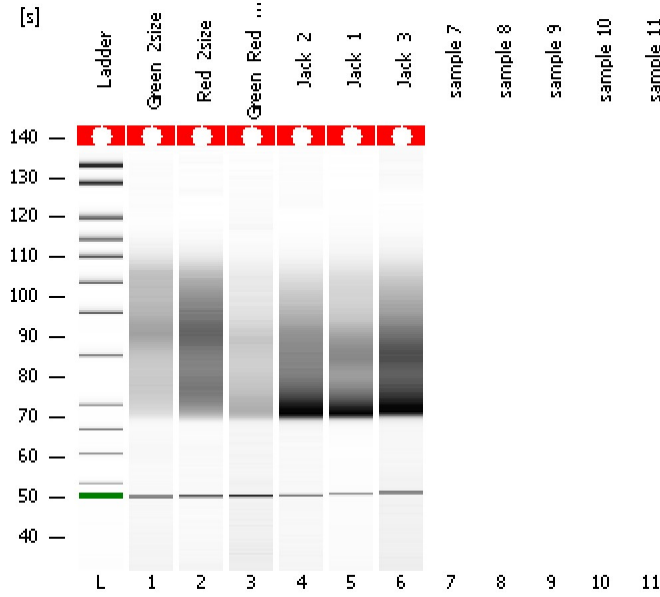


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-01-22\2018-01-22_001.xad

Created: 1/22/2018 9:35:59 AM
Modified: 1/22/2018 10:09:11 AM

Electrophoresis File Run Summary



Instrument Information:

Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

Assay Information:

Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\dsDNA\High Sensitivity DNA.xsy
Assay Class: High Sensitivity DNA Assay
Version: 1.03
Assay Comments: Copyright © 2003-2010 Agilent Technologies

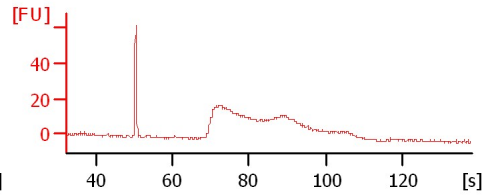
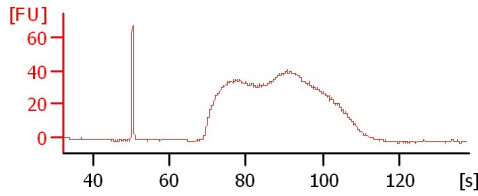
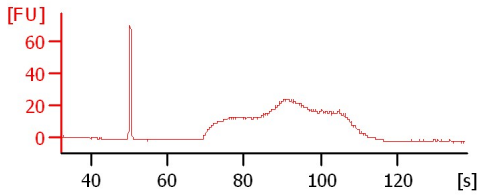
Chip Information:

Chip Lot #:
Reagent Kit Lot #:
Chip Comments:

Green_2size

Red_2size

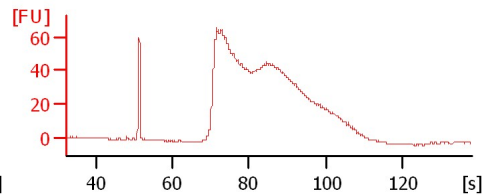
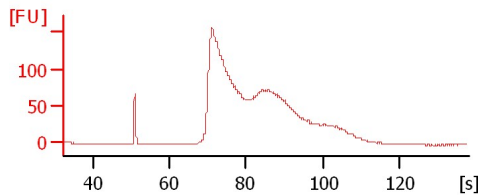
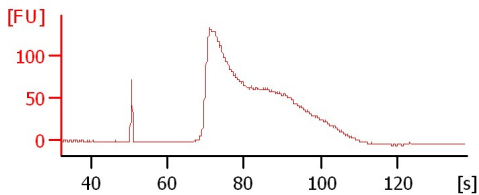
Green_Red_2size



Jack_2

Jack_1

Jack_3



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-01-22\2018-01-22_001.xad

Created: 1/22/2018 9:35:59 AM
Modified: 1/22/2018 10:09:11 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
Green_2size		<input type="checkbox"/>	✓			
Red_2size		<input type="checkbox"/>	✓			
Green_Red_2size		<input type="checkbox"/>	✓			
Jack_2		<input type="checkbox"/>	✓			
Jack_1		<input type="checkbox"/>	✓			
Jack_3		<input type="checkbox"/>	✓			
sample 7		<input type="checkbox"/>				
sample 8		<input type="checkbox"/>				
sample 9		<input type="checkbox"/>				
sample 10		<input type="checkbox"/>				
sample 11		<input type="checkbox"/>				
Ladder		<input type="checkbox"/>	✓			

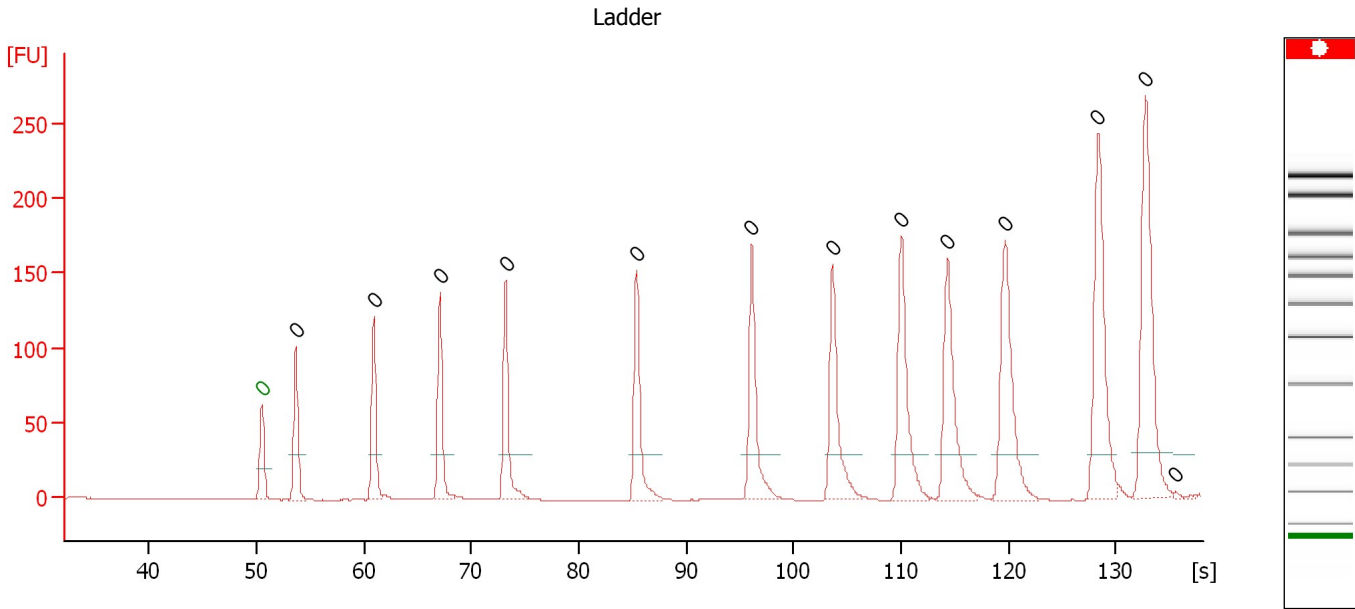
Chip Lot # **Reagent Kit Lot #**

Chip Comments :

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-01-22\2018-01-22_001.xad

Created: 1/22/2018 9:35:59 AM
 Modified: 1/22/2018 10:09:11 AM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

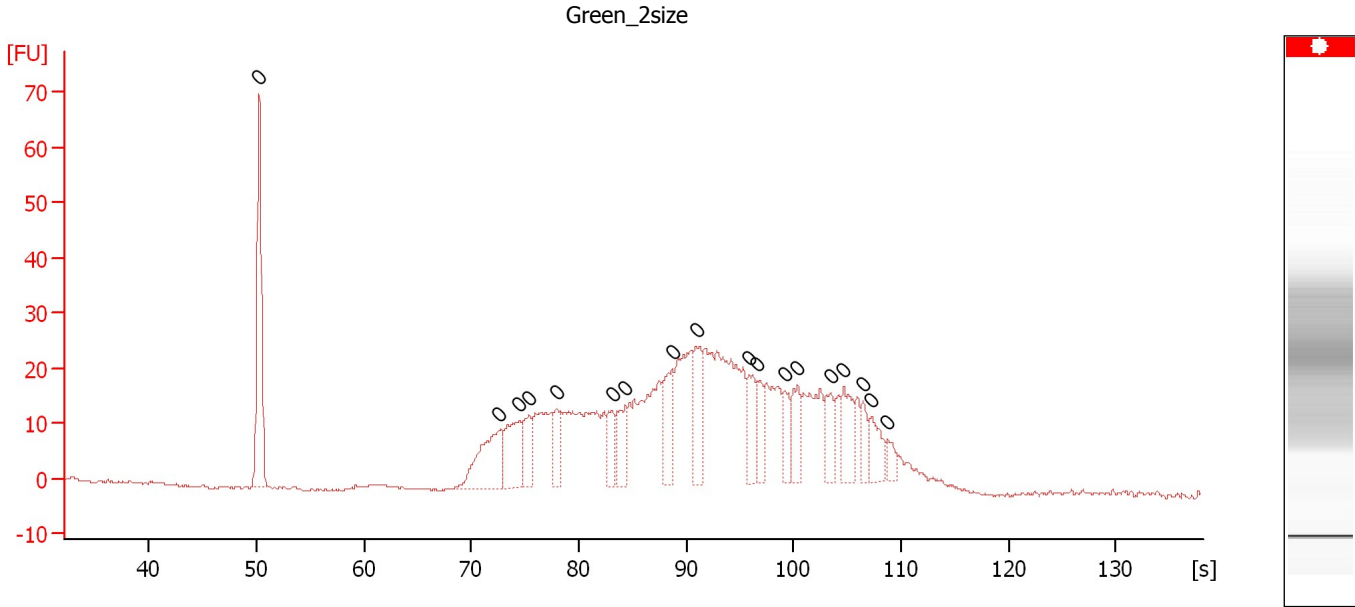
Peak table for Ladder

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0	Lower Marker	50.50
2	0	0.00	0.0	Ladder Peak	53.65
3	0	0.00	0.0	Ladder Peak	60.90
4	0	0.00	0.0	Ladder Peak	67.10
5	0	0.00	0.0	Ladder Peak	73.20
6	0	0.00	0.0	Ladder Peak	85.40
7	0	0.00	0.0	Ladder Peak	96.10
8	0	0.00	0.0	Ladder Peak	103.65
9	0	0.00	0.0	Ladder Peak	110.05
10	0	0.00	0.0	Ladder Peak	114.35
11	0	0.00	0.0	Ladder Peak	119.65
12	0	0.00	0.0	Ladder Peak	128.35
13	0	0.00	0.0	Ladder Peak	132.75
14	0	0.00	0.0	Ladder Peak	135.55

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-01-22\2018-01-22_001.xad

Created: 1/22/2018 9:35:59 AM
 Modified: 1/22/2018 10:09:11 AM

Electropherogram Summary Continued ...



Overall Results for sample 1 : Green_2size

Number of peaks found: 0 Noise: 0.2

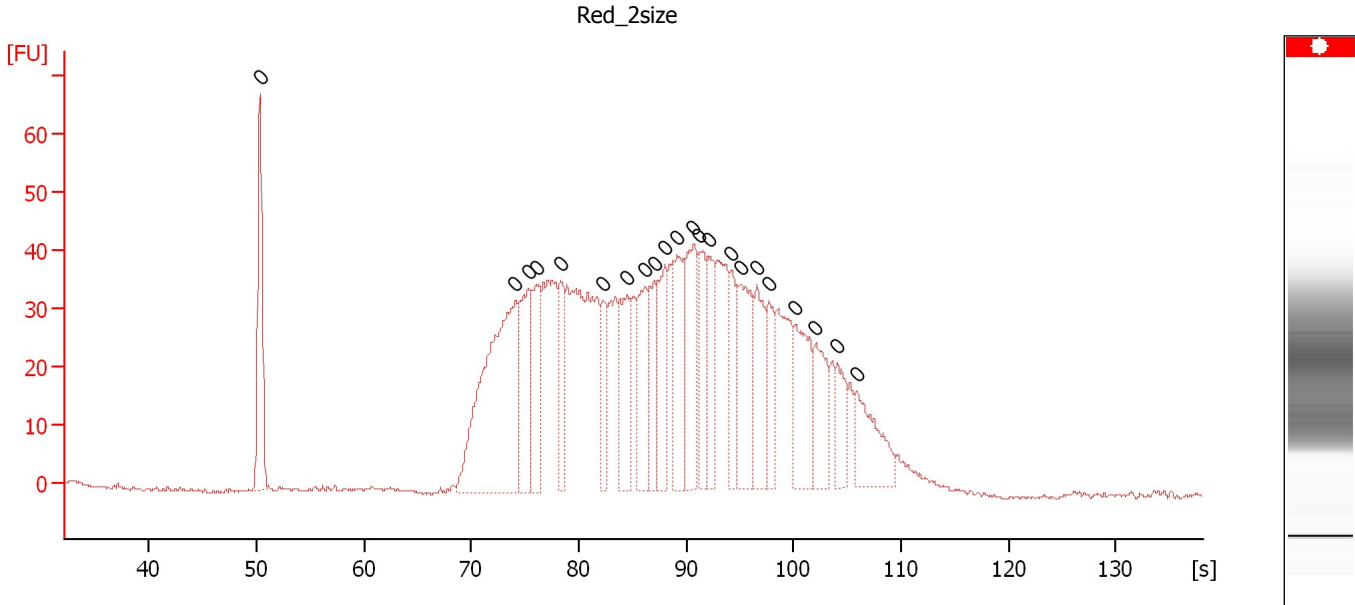
Peak table for sample 1 : Green_2size

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0		50.25
2	0	0.00	0.0		72.60
3	0	0.00	0.0		74.45
4	0	0.00	0.0		75.35
5	0	0.00	0.0		77.90
6	0	0.00	0.0		83.10
7	0	0.00	0.0		84.35
8	0	0.00	0.0		88.70
9	0	0.00	0.0		90.90
10	0	0.00	0.0		95.80
11	0	0.00	0.0		96.65
12	0	0.00	0.0		99.15
13	0	0.00	0.0		100.35
14	0	0.00	0.0		103.40
15	0	0.00	0.0		104.65
16	0	0.00	0.0		106.45
17	0	0.00	0.0		107.25
18	0	0.00	0.0		108.75

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-01-22\2018-01-22_001.xad

Created: 1/22/2018 9:35:59 AM
 Modified: 1/22/2018 10:09:11 AM

Electropherogram Summary Continued ...



Overall Results for sample 2 : Red_2size

Number of peaks found: 0 Noise: 0.2

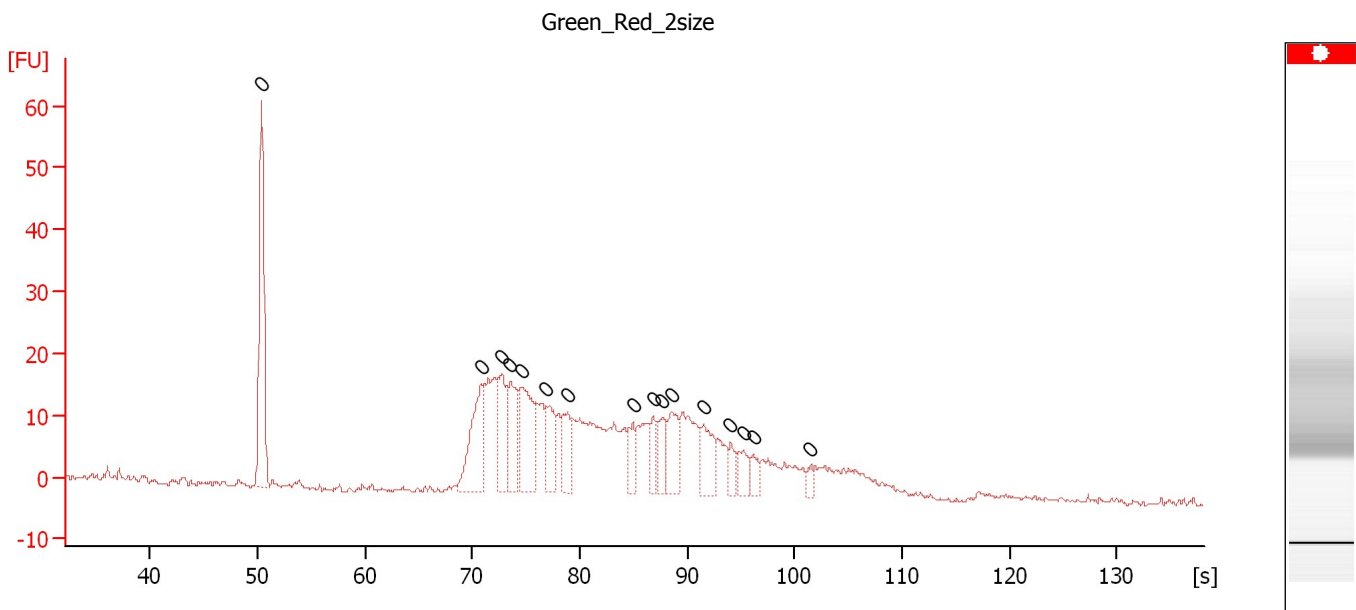
Peak table for sample 2 : Red_2size

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0		50.30
2	0	0.00	0.0		74.10
3	0	0.00	0.0		75.30
4	0	0.00	0.0		76.05
5	0	0.00	0.0		78.35
6	0	0.00	0.0		82.20
7	0	0.00	0.0		84.50
8	0	0.00	0.0		86.20
9	0	0.00	0.0		87.00
10	0	0.00	0.0		88.00
11	0	0.00	0.0		89.15
12	0	0.00	0.0		90.70
13	0	0.00	0.0		91.20
14	0	0.00	0.0		92.05
15	0	0.00	0.0		94.20
16	0	0.00	0.0		95.05
17	0	0.00	0.0		96.60
18	0	0.00	0.0		97.70
19	0	0.00	0.0		100.20
20	0	0.00	0.0		102.05
21	0	0.00	0.0		104.10
22	0	0.00	0.0		105.85

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-01-22\2018-01-22_001.xad

Created: 1/22/2018 9:35:59 AM
 Modified: 1/22/2018 10:09:11 AM

Electropherogram Summary Continued ...



Overall Results for sample 3 : Green Red 2size

Number of peaks found: 0 Noise: 0.4

Peak table for sample 3 : Green Red 2size

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0		50.40
2	0	0.00	0.0		70.80
3	0	0.00	0.0		72.70
4	0	0.00	0.0		73.55
5	0	0.00	0.0		74.60
6	0	0.00	0.0		76.90
7	0	0.00	0.0		78.85
8	0	0.00	0.0		84.95
9	0	0.00	0.0		86.80
10	0	0.00	0.0		87.65
11	0	0.00	0.0		88.55
12	0	0.00	0.0		91.50
13	0	0.00	0.0		94.05
14	0	0.00	0.0		95.25
15	0	0.00	0.0		96.15
16	0	0.00	0.0		101.50

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-01-22\2018-01-22_001.xad

Created: 1/22/2018 9:35:59 AM
Modified: 1/22/2018 10:09:11 AM

Gel Image

