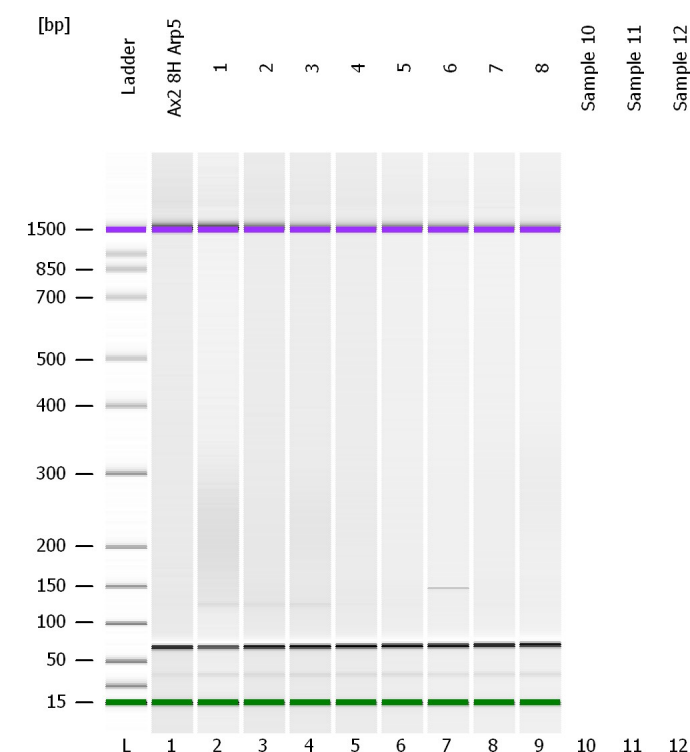


Assay Class: DNA 1000
Data Path: C:\...ioanalyzer\2100 expert\Data\12.3.10_2010-03-12_14-52-10.xad

Created: 3/12/2010 2:52:11 PM
Modified: 3/12/2010 3:26:15 PM

Electrophoresis File Run Summary



Instrument Information:

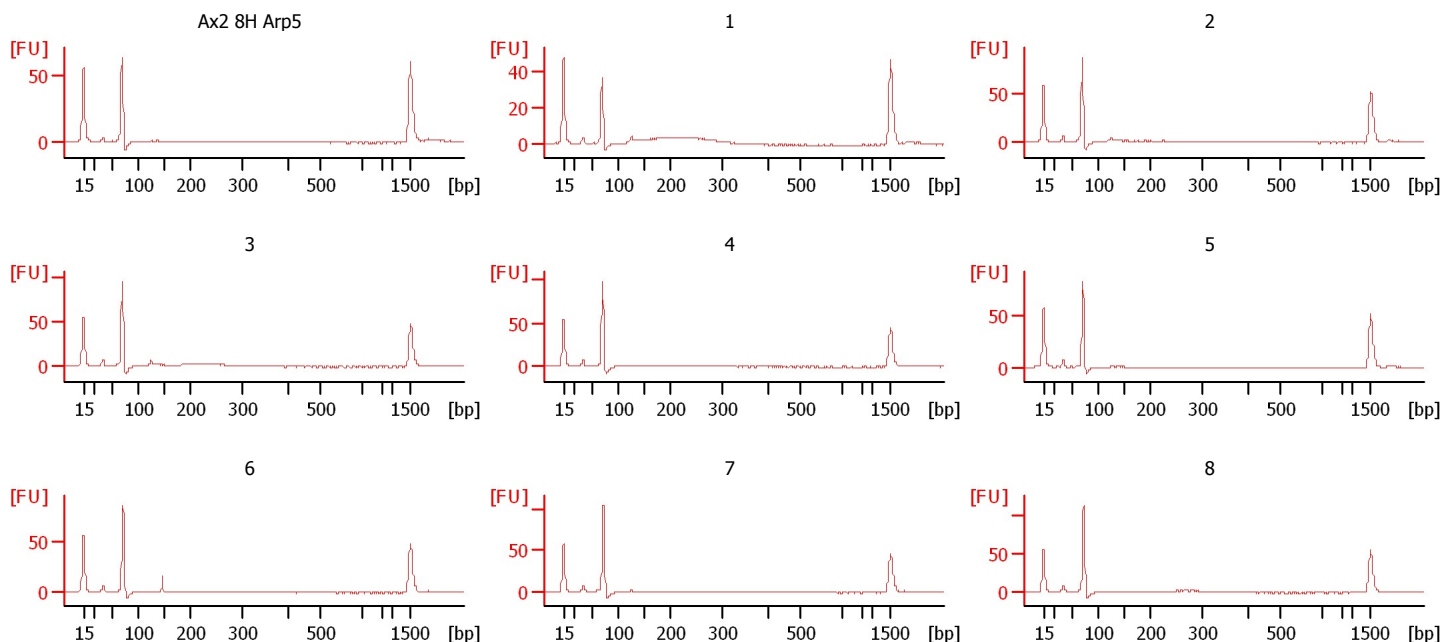
Instrument Name: DE34903176
Serial#: DE34903176
Firmware: C.01.054
Type: G2938C

Assay Information:

Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\dsDNA\DNA 1000 Series II.xsy
Title: DNA 1000 Series II
Version: 2.0
Ladder Concentration: 4.00
Start Time: 30.00
End Time: 128.95
Sizing Accuracy: 10
Quantitation Accuracy: 30
Assay Comments: Copyright © 2003-2006 Agilent Technologies

Chip Information:

Chip Lot:
Reagent Kit Lot:
Chip Comments:



Assay Class: DNA 1000
Data Path: C:\...ioanalyzer\2100 expert\Data\12.3.10_2010-03-12_14-52-10.xad

Created: 3/12/2010 2:52:11 PM
Modified: 3/12/2010 3:26:15 PM

Electrophoresis File Run Summary (Chip Summary)

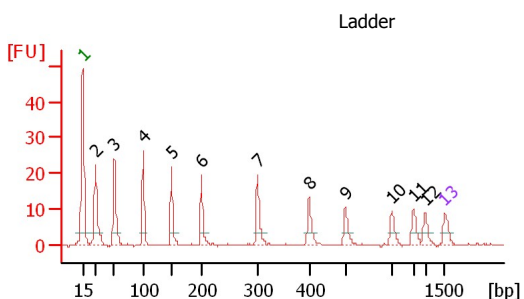
Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
Ax2 8H Arp5		☒	✓			
1		☐	✓			
2		☐	✓			
3		☐	✓			
4		☐	✓			
5		☐	✓			
6		☐	✓			
7		☐	✓			
8		☐	✓			
Sample 10		☐				
Sample 11		☐				
Sample 12		☐				

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

Assay Class: DNA 1000
 Data Path: C:\...ioanalyzer\2100 expert\Data\12.3.10_2010-03-12_14-52-10.xad

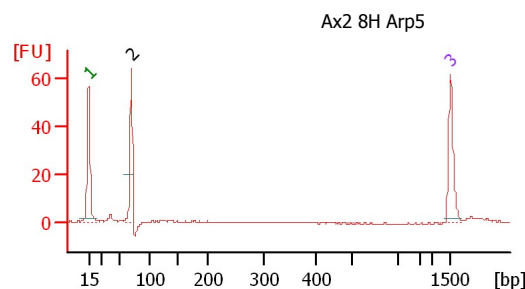
Created: 3/12/2010 2:52:11 PM
 Modified: 3/12/2010 3:26:15 PM

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	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	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	1,500	2.10	2.1	Upper Marker

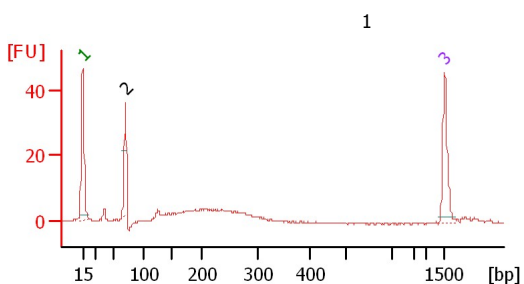


Overall Results for sample 1 : Ax2 8H Arp5

Number of peaks found: 1

Peak table for sample 1 : Ax2 8H Arp5

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	15	4.20	424.2	Lower Marker
2	69	3.03	66.4	
3	1,500	2.10	2.1	Upper Marker

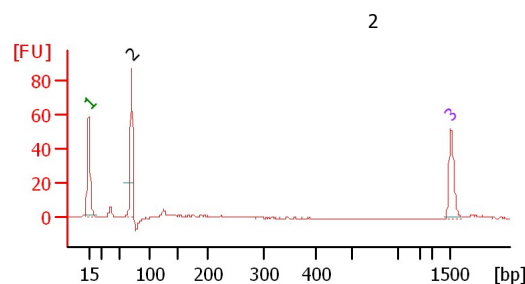


Overall Results for sample 2 : 1

Number of peaks found: 1

Peak table for sample 2 : 1

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	15	4.20	424.2	Lower Marker
2	69	2.10	46.1	
3	1,500	2.10	2.1	Upper Marker



Overall Results for sample 3 : 2

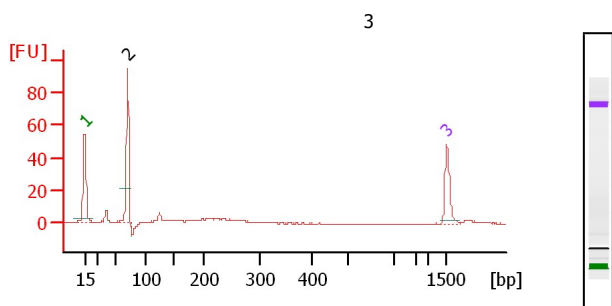
Number of peaks found: 1

Peak table for sample 3 : 2

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	15	4.20	424.2	Lower Marker
2	69	4.59	100.3	
3	1,500	2.10	2.1	Upper Marker

Assay Class: DNA 1000
Data Path: C:\...ioanalyzer\2100 expert\Data\12.3.10_2010-03-12_14-52-10.xad

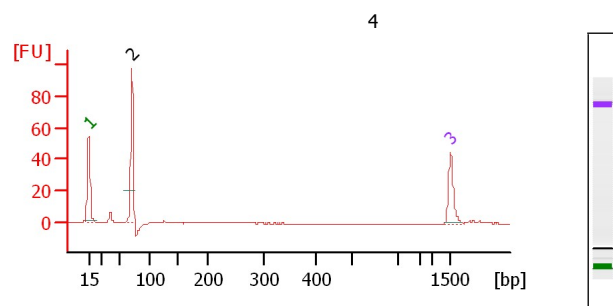
Created: 3/12/2010 2:52:11 PM
Modified: 3/12/2010 3:26:15 PM

Electropherogram Summary Continued ...**Overall Results for sample 4 : 3**

Number of peaks found: 1

Peak table for sample 4 : 3

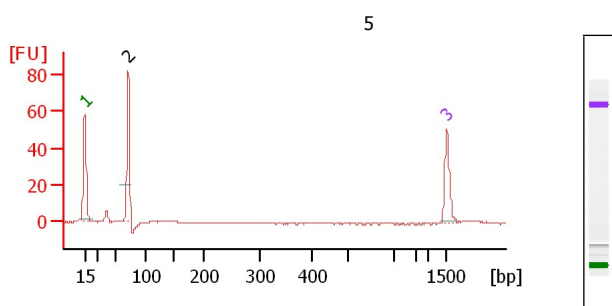
Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	15	4.20	424.2	Lower Marker
2	70	5.55	120.4	
3	1,500	2.10	2.1	Upper Marker

**Overall Results for sample 5 : 4**

Number of peaks found: 1

Peak table for sample 5 : 4

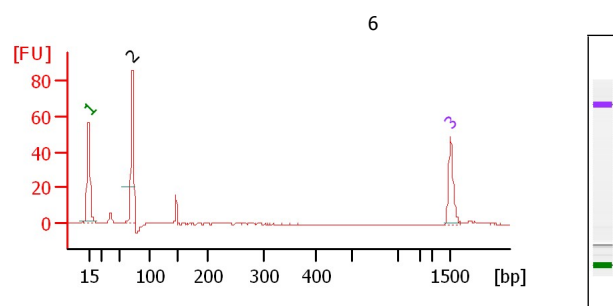
Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	15	4.20	424.2	Lower Marker
2	70	6.07	130.6	
3	1,500	2.10	2.1	Upper Marker

**Overall Results for sample 6 : 5**

Number of peaks found: 1

Peak table for sample 6 : 5

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	15	4.20	424.2	Lower Marker
2	70	4.81	103.3	
3	1,500	2.10	2.1	Upper Marker

**Overall Results for sample 7 : 6**

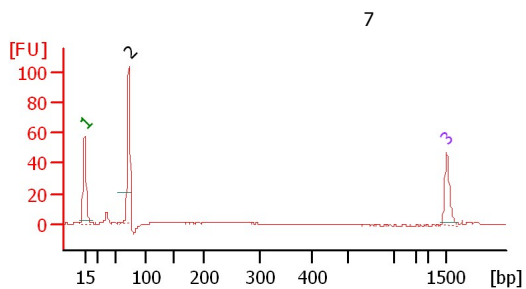
Number of peaks found: 1

Peak table for sample 7 : 6

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	15	4.20	424.2	Lower Marker
2	71	5.19	110.9	
3	1,500	2.10	2.1	Upper Marker

Assay Class: DNA 1000
Data Path: C:\...ioanalyzer\2100 expert\Data\12.3.10_2010-03-12_14-52-10.xad

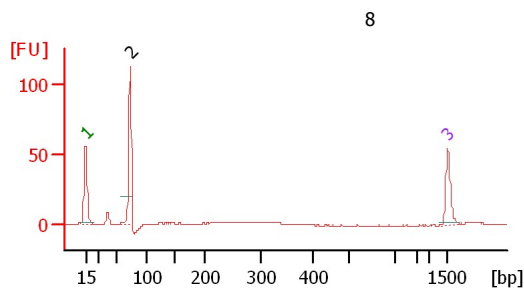
Created: 3/12/2010 2:52:11 PM
Modified: 3/12/2010 3:26:15 PM

Electropherogram Summary Continued ...**Overall Results for sample 8 :** 7

Number of peaks found: 1

Peak table for sample 8 : 7

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	15	4.20	424.2	Lower Marker
2	71	6.28	133.5	
3	1,500	2.10	2.1	Upper Marker

**Overall Results for sample 9 :** 8

Number of peaks found: 1

Peak table for sample 9 : 8

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	15	4.20	424.2	Lower Marker
2	72	6.04	127.5	
3	1,500	2.10	2.1	Upper Marker

Assay Class: DNA 1000
Data Path: C:\...ioanalyzer\2100 expert\Data\12.3.10_2010-03-12_14-52-10.xad

Created: 3/12/2010 2:52:11 PM
Modified: 3/12/2010 3:26:15 PM

Gel Image