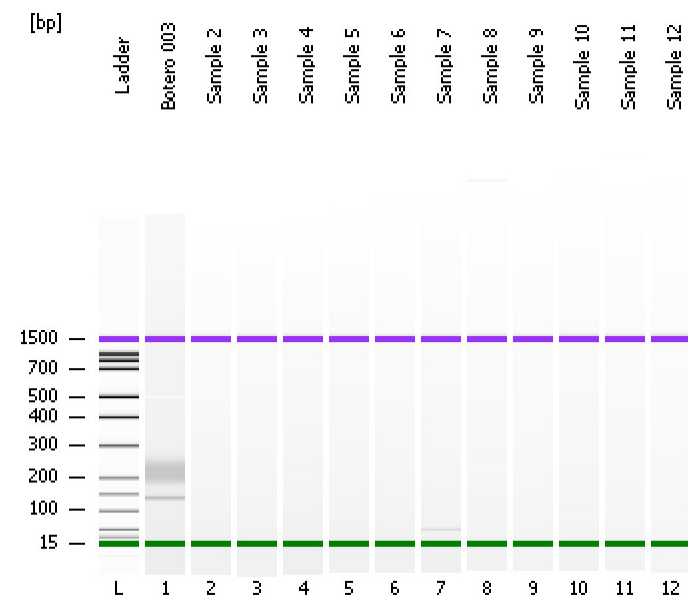


Assay Class: DNA 1000
Data Path: C:\...7-08-02\Agilent_DNA 1000_DE20901513_2017-08-02_10-10-05.xad

Created: 8/2/2017 10:10:04 AM
Modified: 8/2/2017 11:03:28 AM

Electrophoresis File Run Summary



Instrument Information:

Instrument Name: DE20901513

Firmware: C.01.069

Serial#: DE20901513

Type: G2938B

Assay Information:

Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\dsDNA\DNA 1000 Series II.xsy

Assay Class: DNA 1000

Version: 2.3

Assay Comments: DNA Analysis 25 -1000 bp

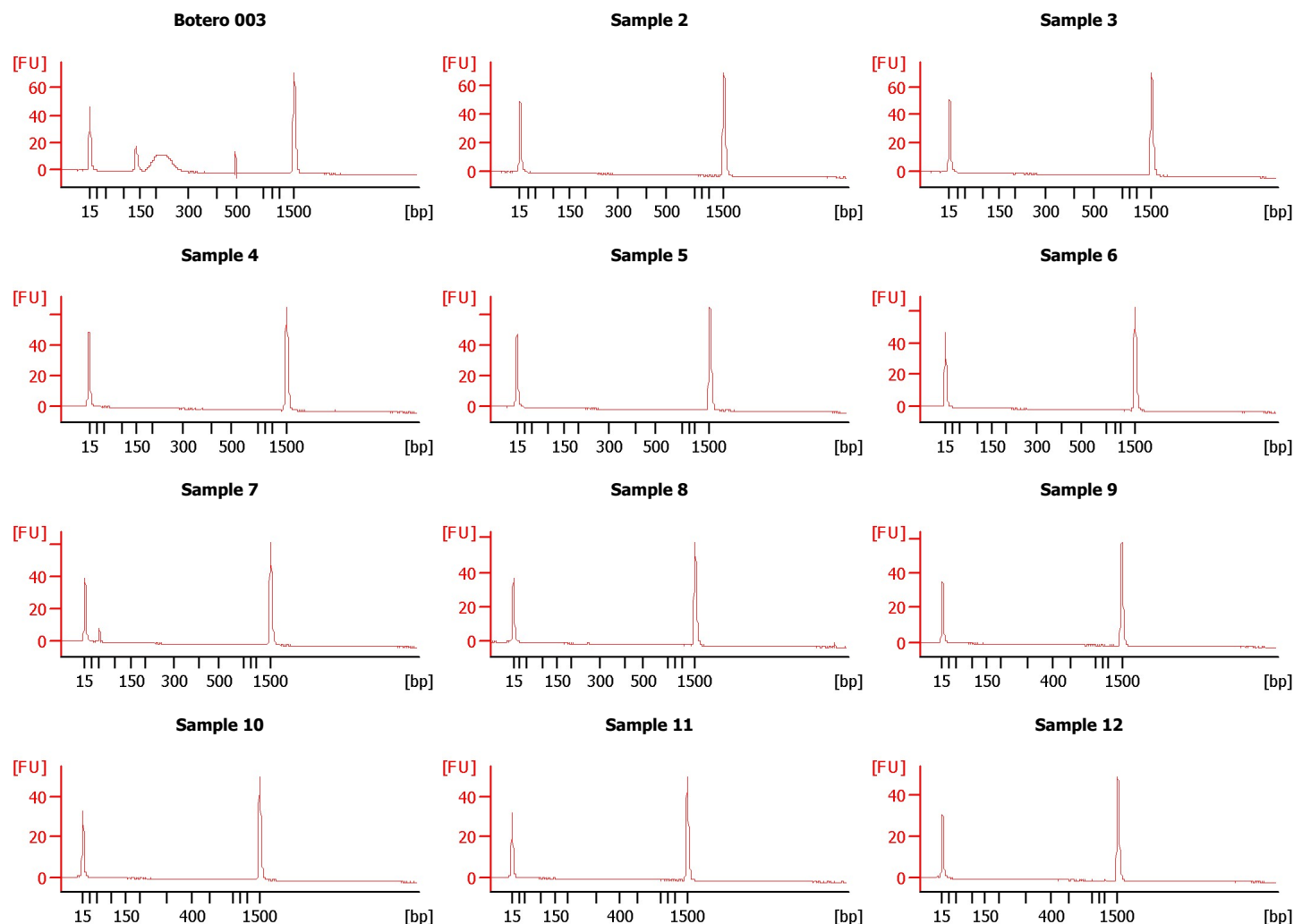
© Copyright 2003-2009 Agilent Technologies, Inc.

Chip Information:

Chip Lot #:

Reagent Kit Lot #:

Chip Comments:



Assay Class: DNA 1000
Data Path: C:\...7-08-02\Agilent_DNA 1000_DE20901513_2017-08-02_10-10-05.xad

Created: 8/2/2017 10:10:04 AM
Modified: 8/2/2017 11:03:28 AM

Electrophoresis File Run Summary (Chip Summary)

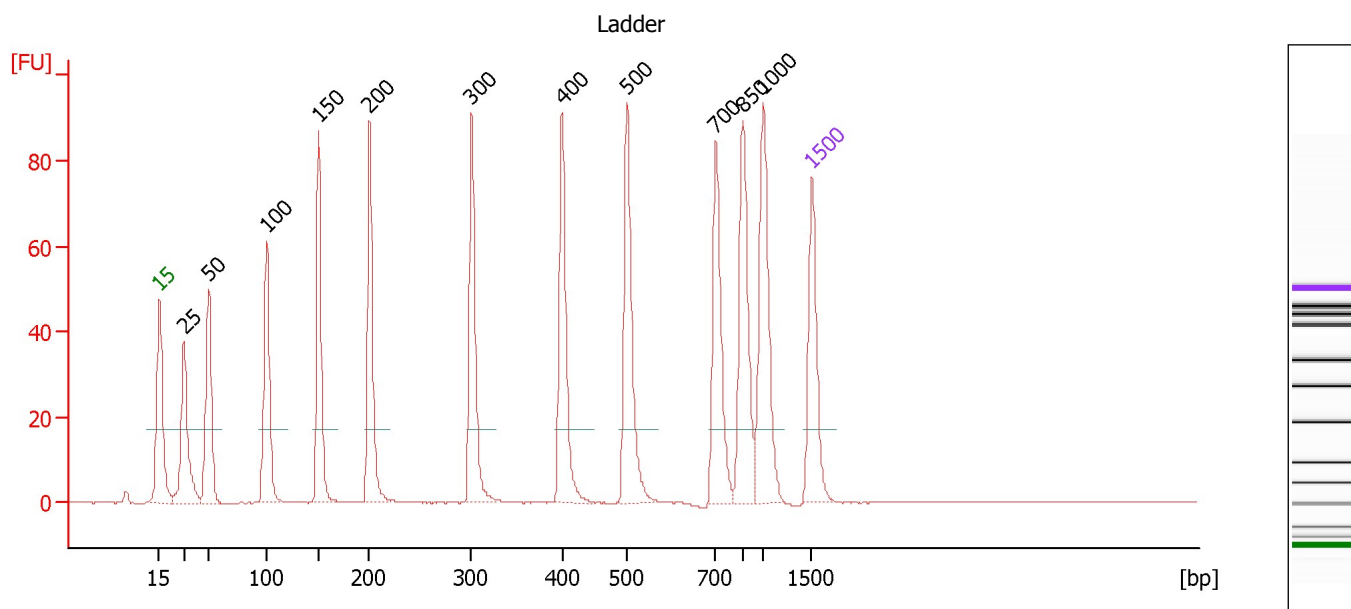
Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
Botero 003		<input type="checkbox"/>	✓			
Sample 2		<input type="checkbox"/>	✓			
Sample 3		<input type="checkbox"/>	✓			
Sample 4		<input type="checkbox"/>	✓			
Sample 5		<input type="checkbox"/>	✓			
Sample 6		<input 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"/>	✓			
Sample 12		<input type="checkbox"/>	✓			
Ladder		<input type="checkbox"/>	✓			

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

Assay Class: DNA 1000
 Data Path: C:\...7-08-02\Agilent_DNA 1000_DE20901513_2017-08-02_10-10-05.xad

Created: 8/2/2017 10:10:04 AM
 Modified: 8/2/2017 11:03:28 AM

Electropherogram Summary



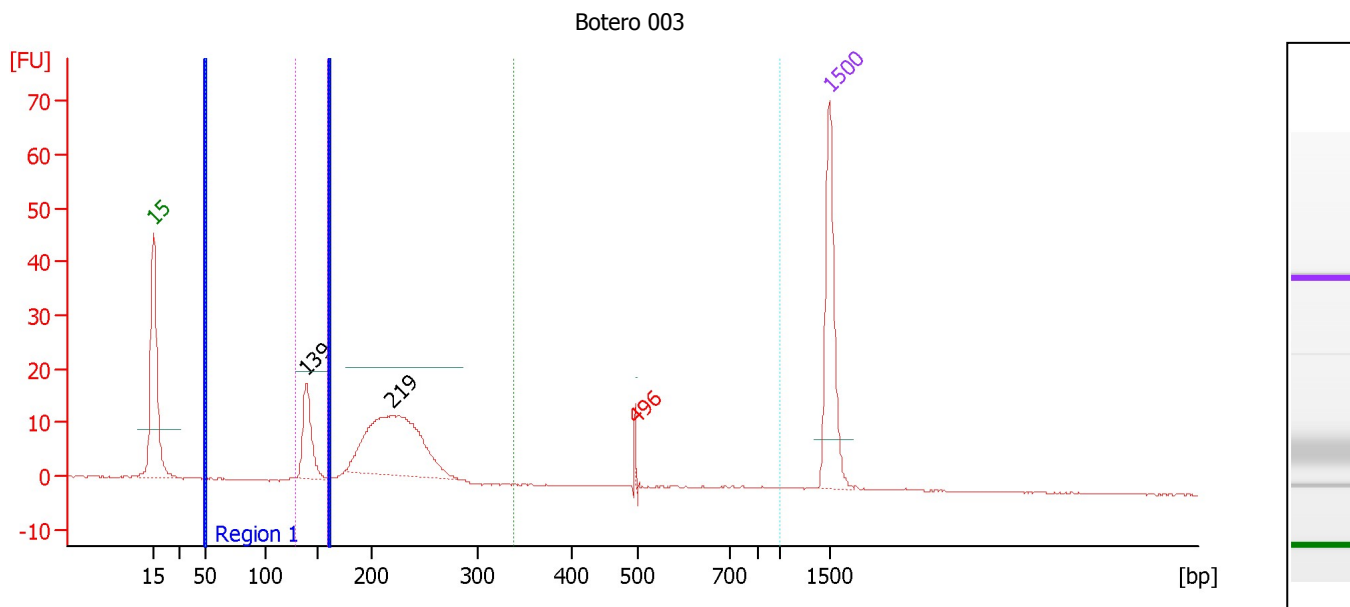
Peak table for Ladder

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

Assay Class: DNA 1000
 Data Path: C:\...7-08-02\Agilent_DNA 1000_DE20901513_2017-08-02_10-10-05.xad

Created: 8/2/2017 10:10:04 AM
 Modified: 8/2/2017 11:03:28 AM

Electropherogram Summary Continued ...



Overall Results for sample 1 : Botero 003

Number of peaks found:	2	Area 3:	92.1
Area 1:	15.7	Area 4:	15.5
Area 2:	73.3		

Peak table for sample 1 : Botero 003

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	15	4.20	424.2	Lower Marker
2	139	1.11	12.2	
3	219	3.74	25.9	
4	496	0.02	0.1	excluded peak
5	1,500	2.10	2.1	Upper Marker

Region table for sample 1 : Botero 003

From [bp]	To [bp]	Area	% of Total	Average Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Size distribution in CV [%]	Color
50	160	15.7	17	140	1.18	12.7	3.8	Blue
50	1,000	92.1	99	218	5.77	43.9	31.8	Cyan
128	159	15.5	17	140	1.16	12.6	3.3	Magenta
160	340	73.3	79	222	4.47	30.8	10.7	Green

Assay Class: DNA 1000
Data Path: C:\...7-08-02\Agilent_DNA 1000_DE20901513_2017-08-02_10-10-05.xad

Created: 8/2/2017 10:10:04 AM
Modified: 8/2/2017 11:03:28 AM

Gel Image