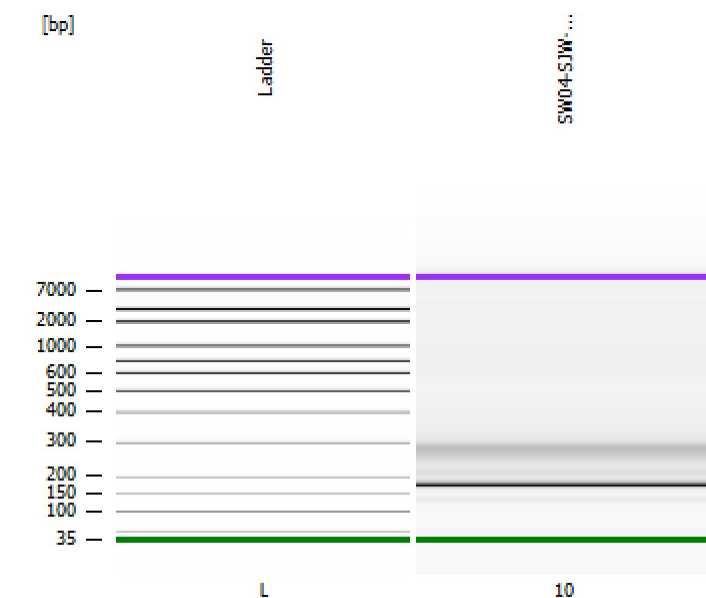


Assay Class: High Sensitivity DNA Assay
Data Path: Y:\...1511196_R2-12042015\LibraryQC-SW4-BS1511196_R2-12102015.xad

Created: 12/10/2015 4:33:19 PM
Modified: 12/10/2015 5:21:16 PM

Electrophoresis File Run Summary



Instrument Information:

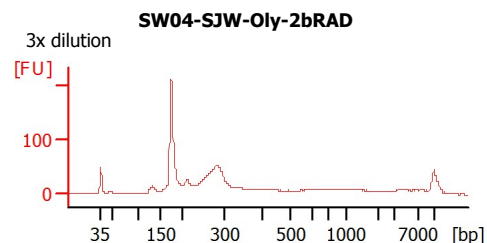
Instrument Name: DE13804761 Firmware: C.01.069
Serial#: DE13804761 Type: G2939A

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:



Assay Class: High Sensitivity DNA Assay
Data Path: Y:\...1511196_R2-12042015\LibraryQC-SW4-BS1511196_R2-12102015.xad

Created: 12/10/2015 4:33:19 PM
Modified: 12/10/2015 5:21:16 PM

Electrophoresis File Run Summary (Chip Summary)

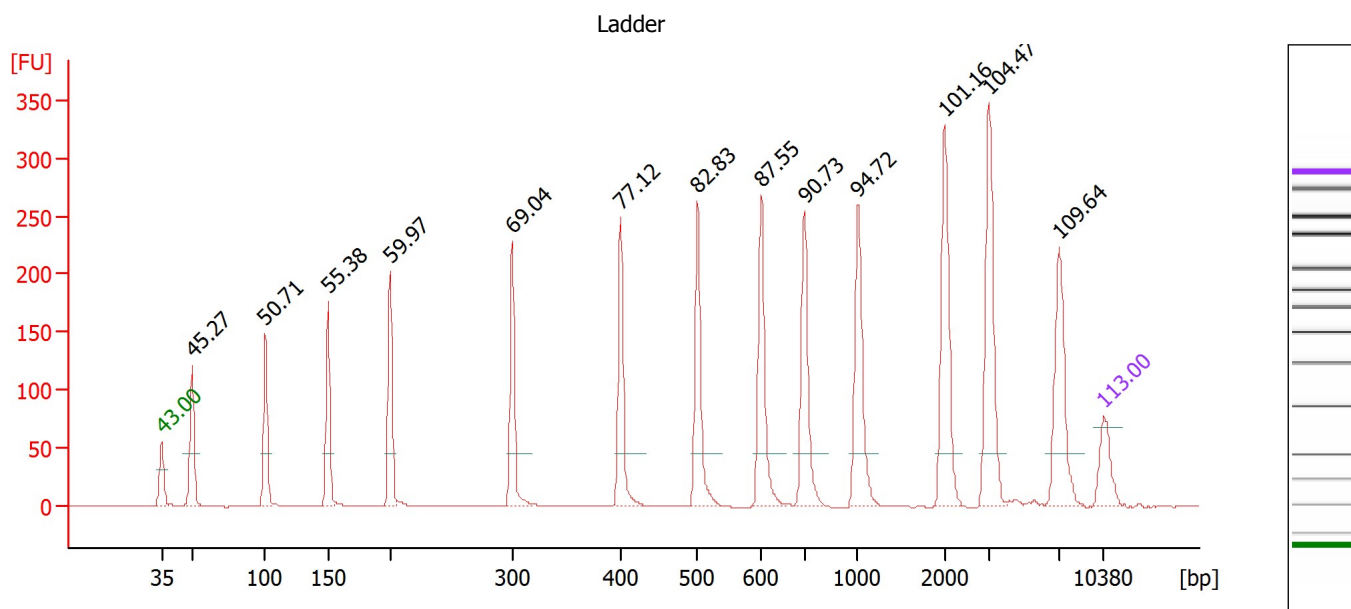
Sample Name	Sample Comment	Rest. Digest	Stat us	Observation	Result Label	Result Color
SW04-SJW-Oly-2b RAD	3x dilution	<input type="checkbox"/>	✓			
Ladder		<input type="checkbox"/>	✓			

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

Assay Class: High Sensitivity DNA Assay
 Data Path: Y:\...1511196_R2-12042015\LibraryQC-SW4-BS1511196_R2-12102015.xad

Created: 12/10/2015 4:33:19 PM
 Modified: 12/10/2015 5:21:16 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.3

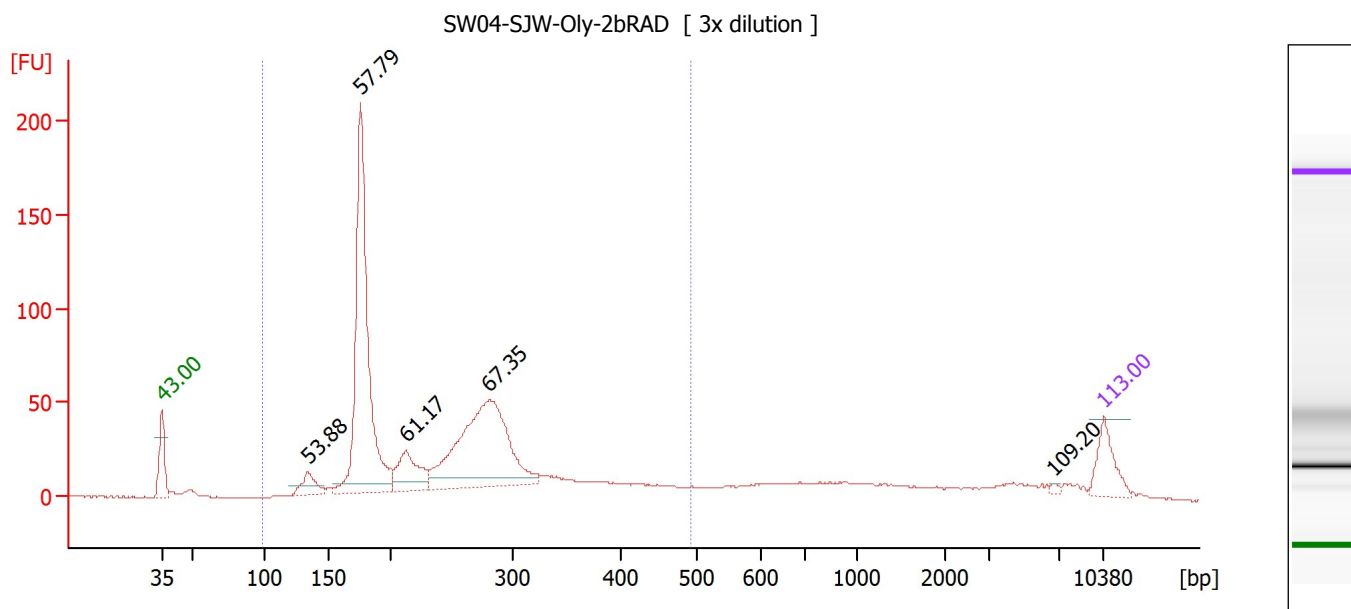
Peak table for Ladder

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	50	150.00	4,545.5	Ladder Peak
3	100	150.00	2,272.7	Ladder Peak
4	150	150.00	1,515.2	Ladder Peak
5	200	150.00	1,136.4	Ladder Peak
6	300	150.00	757.6	Ladder Peak
7	400	150.00	568.2	Ladder Peak
8	500	150.00	454.5	Ladder Peak
9	600	150.00	378.8	Ladder Peak
10	700	150.00	324.7	Ladder Peak
11	1,000	150.00	227.3	Ladder Peak
12	2,000	150.00	113.6	Ladder Peak
13	3,000	150.00	75.8	Ladder Peak
14	7,000	150.00	32.5	Ladder Peak
15	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
 Data Path: Y:\...1511196_R2-12042015\LibraryQC-SW4-BS1511196_R2-12102015.xad

Created: 12/10/2015 4:33:19 PM
 Modified: 12/10/2015 5:21:16 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : SW04-SJW-Oly-2bRAD

Number of peaks found: 5 Corr. Area 1: 1,050.1
 Noise: 0.4

Peak table for sample 10 : SW04-SJW-Oly-2bRAD

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	134	80.42	909.8	
3	176	978.38	8,409.7	
4	213	155.09	1,101.6	
5	281	688.84	3,708.6	
6	6,655	5.30	1.2	Upper Marker
7	10,380	75.00	10.9	

Region table for sample 10 : SW04-SJW-Oly-2bRAD

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	% of Total
98	490	252	2,571.20	17,737.7	76