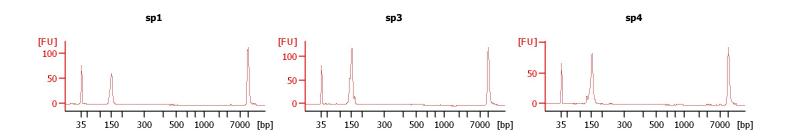
2017-05-12_	001.xad			Ра	age	1 o	f	8
Assay Class: High Sensitivity DNA Assay Created: Data Path: C:\ bioanalyzer\2100 expert\data\2017-05-12\2017-05-12_001.xad Modified: Electrophoresis File Run Summary Cite Run Summary Cite Run Summary						3:18:4 3:37:3		
		Instrument Informat	tion:					
		Instrument Name:	DE13701086	Firmware:	C.01.	069		
	Serial#: DE13701086		DE13701086	Type:	G293	8B		
	Assay Information:							
		Assay Origin Path: C:\Program Files\Agilent\2100 bioan expert\assays\dsDNA\High Sensitivit)		
		Assay Class:	High Sensitivity DNA Assay					
		Version:	1.03					
		Assay Comments:	Copyright © 2003-2010 Agile	ent Technolo	gies			

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



2017-05-12_001.xad Page 2 of 8									
Assay Class: Data Path: Electrophore	High Sensitivity DNA Assay C:\ bioanalyzer\2100 expert\data\2 sis File Run Summary (Chip Sun	-	'-05-12_	.001.xad	Created: Modified:		017 3:18:43 PM 017 3:37:33 PM		
Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result La	bel	Result Color		
sp1 sp3 sp4 sample 4 sample 5 sample 6 sample 7 sample 8 sample 9 sample 10 sample 11 Ladder			***						
Chip Lot #			Reage	ent Kit Lot #					

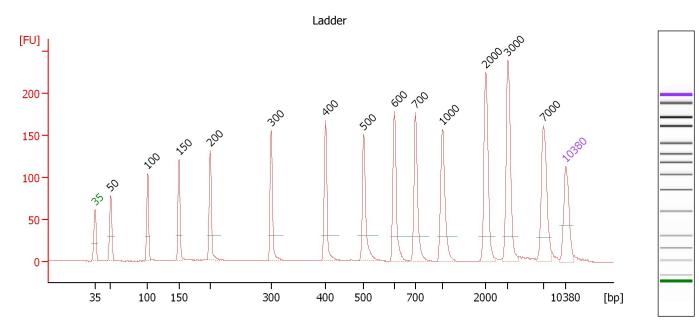
Chip Comments :

High Sensitivity DNA Assay C:\... bioanalyzer\2100 expert\data\2017-05-12\2017-05-12_001.xad Assay Class: Data Path:

Created: Modified:

5/12/2017 3:18:43 PM 5/12/2017 3:37:33 PM





Overall Results for Ladder

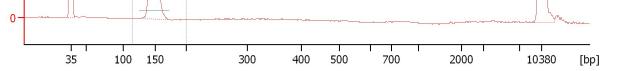
Noise:

0.2

Peak table for Ladder

Pea k		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1		35	125.00	5,411.3	Lower Marker	43.00
2	L	50	150.00	4,545.5	Ladder Peak	45.34
3		100	150.00	2,272.7	Ladder Peak	50.82
4		150	150.00	1,515.2	Ladder Peak	55.51
5		200	150.00	1,136.4	Ladder Peak	60.15
6		300	150.00	757.6	Ladder Peak	69.19
7		400	150.00	568.2	Ladder Peak	77.25
8		500	150.00	454.5	Ladder Peak	82.97
9		600	150.00	378.8	Ladder Peak	87.51
10		700	150.00	324.7	Ladder Peak	90.65
11		1,000	150.00	227.3	Ladder Peak	94.63
12		2,000	150.00	113.6	Ladder Peak	101.10
13		3,000	150.00	75.8	Ladder Peak	104.38
14		7,000	150.00	32.5	Ladder Peak	109.67
15		10,380	75.00	10.9	Upper Marker	113.00

2017-05-12_	_001.xad		Page 4 of 8
Assay Class: Data Path:	High Sensitivity DNA Assay C:\ bioanalyzer\2100 expert\data\2017-05-12\2017-05-12_001.xad	Created: Modified:	5/12/2017 3:18:43 PM 5/12/2017 3:37:33 PM
Electropher	ogram Summary Continued		
	sp1		
		10380	
100-		l	
80 -	3 ⁵		
60 -			
40 -			
20 -			



Overall Results for sample 1 :	nple 1 : <u>sp1</u>
--------------------------------	---------------------

Number of peaks found:	1	Corr. Area 1:	141.0
Noise:	0.1		

Peak	(tal	ble for samp	le1:	sp1				
Pea k		Size [bp]	Conc. [p	3/µl]	Molarity [pmol	/I] Observat	ions <i>I</i>	Aligned Migration Time [s]
1		35	125.00		5,411.3	Lower Mar	ker 4	13.00
2		151	205.84		2,062.9		5	55.62
3		10,380	75.00		10.9	Upper Mar	ker 1	.13.00
Regi	Region table for sample 1 : <u>sp1</u>							
From [bp] 113	ı	To [bp] Ave [bp 200 149	o] ¯	Corr. Area 141.0	Molarity [pmol/l] 2,099.2	Co Conc. lor [pg/µl] 206.38	% of Total 79	Size distribution in CV [%] 4.0

2017-05-12_	001.xad		Page 5 of 8
Assay Class: Data Path: Electrophere	High Sensitivity DNA Assay C:\ bioanalyzer\2100 expert\data\2017-05-12\2017-05-12_001.xad ogram Summary Continued	Created: Modified:	5/12/2017 3:18:43 PM 5/12/2017 3:37:33 PM
Liectiophen	sp3		
80 - 60 - 40 - 20 - 0 -	5 5 5 5 100 150 300 400 500 700 2000	10380 [b	

Overall Results for sample 2 : <u>sp3</u>	Overall	Results	for	sample 2	2 :	sp3
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Number of peaks found:	3	Corr. Area 1:	270.5
Noise:	0.1		

Peak table for sample 2 : <u>sp3</u>									
Pea k		Size [bp]	Conc. [po	3/µl]	Molarity [pmol/	[] Observatio	ons Ali	igned Migration Time [s]	
1		35	125.00		5,411.3	Lower Mark	er 43	.00	
2		143	61.83		654.8		54	.86	
3		153	269.56		2,670.1		55	.78	
4		165	20.50		188.2		56	.90	
5		10,380	75.00		10.9	Upper Mark	er 11	3.00	
Regi	on t	able for sar	nple 2 :	<u>sp3</u>					
From [bp] 120	1	To [bp] Ave [bp 187 151]	Corr. Area 270.5	Molarity [pmol/l] 3,629.0	Co Conc. lor [pg/µl] 359.95	% of Total 93	Size distribution in CV [%] 4.7	

2017-05-12	2_001.xad		Page 6 of 8
Assay Class: Data Path: Electrophe	5/12/2017 3:18:43 PM 5/12/2017 3:37:33 PM		
[FU] - 80 - 60 - 40 - 20 -	sp4	10380	
L	35 100 150 300 400 500 700 2000	10380 [b	p]

Overall Results for sample 3 : <u>sp4</u>								
Number of peaks found:	2	Corr. Area 1:	196.9					
Noise:	0.2							
Peak table for sample 3 : <u>sp4</u>								

Pe k	а	Size [bp]	Conc. [p	g/µl]	Molarity [pmol	/I]	Observatio	ns A	ligned Migration	Time [s]		
1	•	35	125.00		5,411.3		Lower Marke	er 4	3.00			
2		130	24.13		281.4			5	3.63			
3		153	322.12		3,183.3			5	5.82			
4		10,380	75.00		10.9		Upper Marke	er 1	.13.00			
Region table for sample 3 : <u>sp4</u>												
Fre [b] 11:		[]	verage Size pp] 51	Corr. Area 196.9	Molarity [pmol/l] 3.519.7		Conc. r [pg/µl] 348.85	% of Total 96	Size distribu CV [%] 5.6	tion in		
	-		-		-/							

Invalid Samples

5/12/2017 3:18:43 PM 5/12/2017 3:37:33 PM Created: Modified:

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.