High Sensitivity DNA Assay
 Created:
 10/29/2012 3:25:50 PM

 C:\...gh Sensitivity DNA Assay\_DE72901199\_2012-10-29\_15-25-50.xad
 Modified:
 10/29/2012 3:38:36 PM

Electrophoresis File Run Summary

Assay Class:

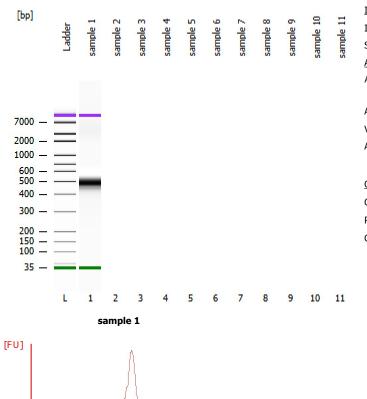
Data Path:

0

35 150

300

500



10380

[bp]

	Instrument Information:										
	Instrument Name:	DE72901199	Firmware:	C.01.069							
	Serial#:	DE72901199	Type:	G2939A							
	Assay Information:										
	Assay Origin Path:	h: 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:										

<b>2100 expert_High Sensitivity DNA Assay_DE72901199_2012-10-29_15-25-50.xad</b> Page 2 of 5								
Assay Class: Data Path: Electrophore	High Sensitivity DNA Assay C:\gh Sensitivity DNA Assay_DE72903 esis File Run Summary (Chip Summ		9_15-25-5	0.xad	Created: Modified:	10/29/2012 10/29/2012		
Sample Name	Sample Comment	Rest. Digest	Status	Observation	R	esult Label	Res ult Col or	
sample 1 sample 2 sample 3 sample 4 sample 5 sample 6 sample 7 sample 8 sample 9 sample 10 sample 11 Ladder			*					

Reagent Kit Lot #

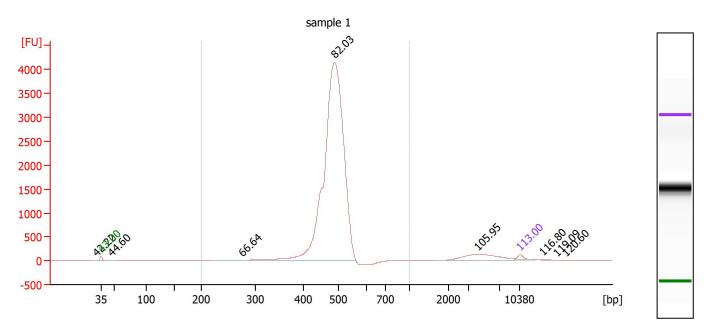
## Chip Lot #

## **Chip Comments :**

10/29/2012 3:25:50 PM 10/29/2012 3:38:36 PM

Assay Class:High Sensitivity DNA AssayCreated:Data Path:C:\...gh Sensitivity DNA Assay\_DE72901199\_2012-10-29\_15-25-50.xadModified:

## Electropherogram Summary



Overall Results for sample	e1:	sample 1		
Number of peaks found:	8		Corr. Area 1:	20,220.4
Noise:	0.3			

Peak t	able	for sample 1	: <u>sam</u>	<u>ple 1</u>				
Peak		Size [bp]	Conc. [	pg/µl]	Molarity [pmol/l]	Observ	ations	
1		32	0.00		0.0			
2		35	125.00		5,411.3	Lower M	larker	
3		46	11.82		390.9			
4		276	39.11		214.4			
5		490	12,366.8	31	38,240.5			
6		4,154	419.04		152.8			
7		10,380	75.00		10.9	Upper M	larker	
8		14,180	0.00		0.0			
9		16,469	0.00		0.0			
10		17,980	0.00		0.0			
Regior	n tab	le for sample	1: <u>sa</u>	<u>ample 1</u>				
From [bp]	Т	o [bp] Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/µl]	Molarity [pmol/l]	Co lor
200	1,	,000 20,220.4	95	483	7.7	12,430.52	39,308.8	

2100 expe	rt_High S	Sensitivity	DNA Assa	ay_DE729	01199_2	012-10-29	_15-25-5	0.xad			Page	4 of 5
Assay Class: Data Path: <b>Gel Image</b>		Sensitivity I gh Sensitivi	DNA Assay ty DNA Ass	ay_DE729	01199_201	2-10-29_15	5-25-50.xad	I	( M	Created: lodified:	10/29/2012 10/29/2012	3:25:50 PM 3:38:36 PM
[bp]	Ladder	sample 1	sample 2	sample 3	sample 4	sample 5	sample 6	sample 7	sample 8	sample 9	sample 10	sample 11
10380 — 7000 —	_	_										
3000 — <b>-</b> 2000 — <b>-</b>	_											
1000 — 700 —	_											
600 — <b>-</b>		-										
400 — 🕳	_											
300 — —	_											
200 — —												
150 — — 100 — —												
	L	1	2	3	4	5	6	7	8	9	10	11

## citivity DNA A DE72901199 2012-10-29 15-25-50 2100 + Liah C .

Assay Class:	High Sensitivity DNA Assay
Data Path:	C:\gh Sensitivity DNA Assay_DE72901199_2012-10-29_15-25-50.xad

Created: 10/29/2012 3:25:50 PM Modified: 10/29/2012 3:38:36 PM

Sample 2 has not been run, no results available. Sample 3 has not been run, no results available. 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.

**Invalid Samples**