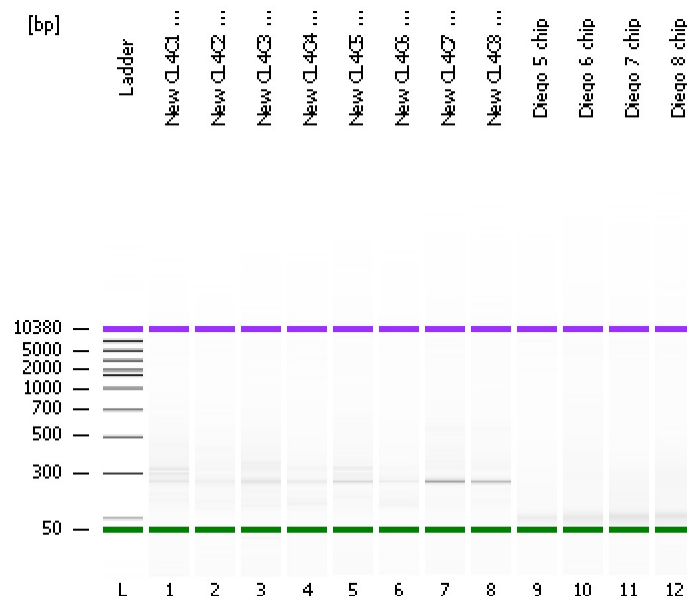


Assay Class: DNA 7500
Data Path: D:\...-24\2100 expert_DNA 7500_DE24802235_2011-05-24_15-35-22.xad

Created: 5/24/2011 3:35:22 PM
Modified: 5/24/2011 4:39:03 PM

Electrophoresis File Run SummaryInstrument Information:

Instrument Name: Ann's baby
Serial#: DE24802235
Firmware: C.01.069
Type: G2938B

Assay Information:

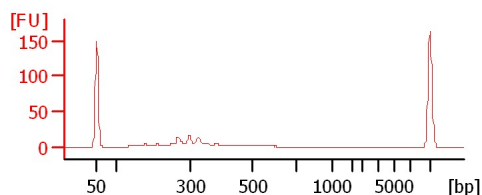
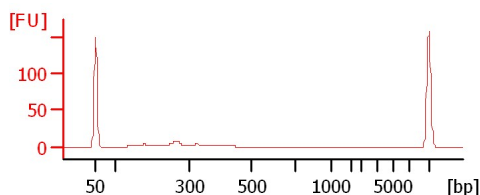
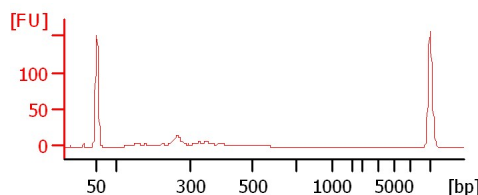
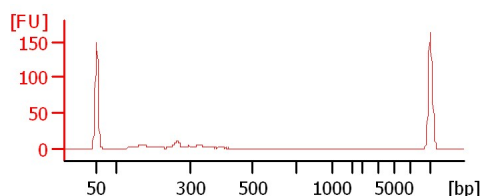
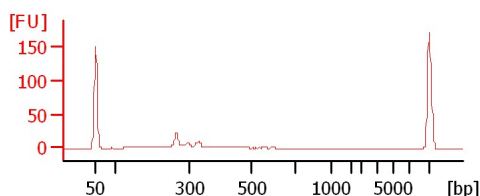
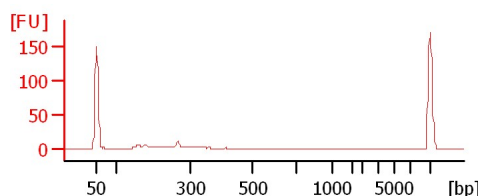
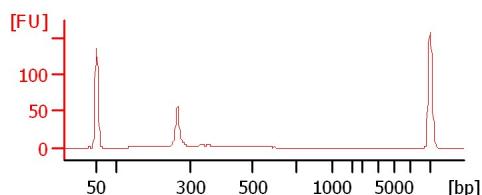
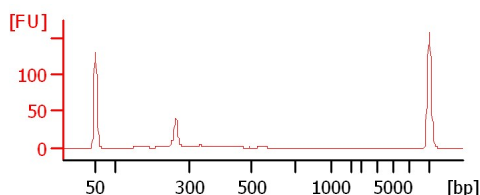
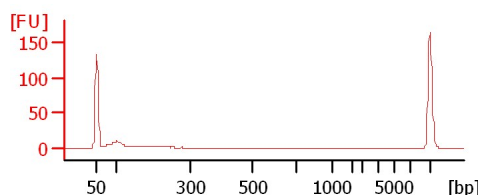
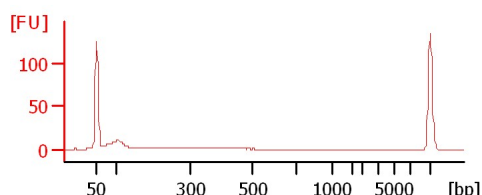
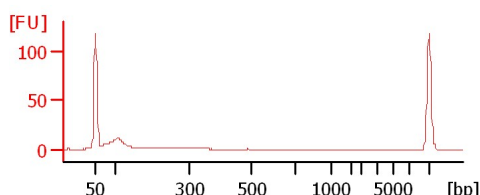
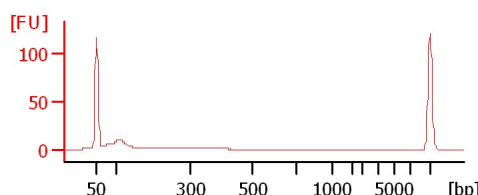
Assay Origin Path: D:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\dsDNA\DNA 7500 Series II.xsy

Assay Class: DNA 7500
Version: 2.3
Assay Comments: DNA Analysis 100 -7500 bp

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Chip Information:

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

New CL4C1 Amplicon Initial Sample**New CL4C2 Amplicon Initial Sample****New CL4C3 Amplicon Initial Sample****New CL4C4 Amplicon Initial Sample****New CL4C5 Amplicon Initial Sample****New CL4C6 Amplicon Initial Sample****New CL4C7 Amplicon Initial Sample****New CL4C8 Amplicon Initial Sample****Diego 5 chip****Diego 6 chip****Diego 7 chip****Diego 8 chip**

Assay Class: DNA 7500
Data Path: D:\...-24\2100 expert_DNA 7500_DE24802235_2011-05-24_15-35-22.xad

Created: 5/24/2011 3:35:22 PM
Modified: 5/24/2011 4:39:03 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
New CL4C1 Amplicon		☐	✓			
Initial Sample						
New CL4C2 Amplicon		☐	✓			
Initial Sample						
New CL4C3 Amplicon		☐	✓			
Initial Sample						
New CL4C4 Amplicon		☐	✓			
Initial Sample						
New CL4C5 Amplicon		☐	✓			
Initial Sample						
New CL4C6 Amplicon		☐	✓			
Initial Sample						
New CL4C7 Amplicon		☐	✓			
Initial Sample						
New CL4C8 Amplicon		☐	✓			
Initial Sample						
Diego 5 chip		☐	✓			
Diego 6 chip		☐	✓			
Diego 7 chip		☐	✓			
Diego 8 chip		☐	✓			
Ladder		☐	✓			

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

Assay Class: DNA 7500
Data Path: D:\...-24\2100 expert_DNA 7500_DE24802235_2011-05-24_15-35-22.xad

Created: 5/24/2011 3:35:22 PM
Modified: 5/24/2011 4:39:03 PM

Electrophoresis Assay Details

General Analysis Settings

Number of Available Sample and Ladder Wells (Max.) : 13
Minimum Visible Range [s] : 20
Maximum Visible Range [s] : 94
Start Analysis Time Range [s] : 20
End Analysis Time Range [s] : 93.95
Ladder Concentration [ng/μl] : 40
Uses Standard Area for Ladder Fragments
Lower Marker Concentration [ng/μl] : 8.3
Upper Marker Concentration [ng/μl] : 4.2
Used Upper Marker for Quantitation
Standard Curve Fit is Point to Point
Show Data Aligned to Lower and Upper Marker

Integrator Settings

Integration Start Time [s] : 20
Integration End Time [s] : 93.95
Slope Threshold : 0.8
Height Threshold [FU] : 20
Area Threshold : 0.1
Width Threshold [s] : 0.5
Baseline Plateau [s] : 0.5

Filter Settings

Filter Width [s] : 0.5
Polynomial Order : 4

Ladder

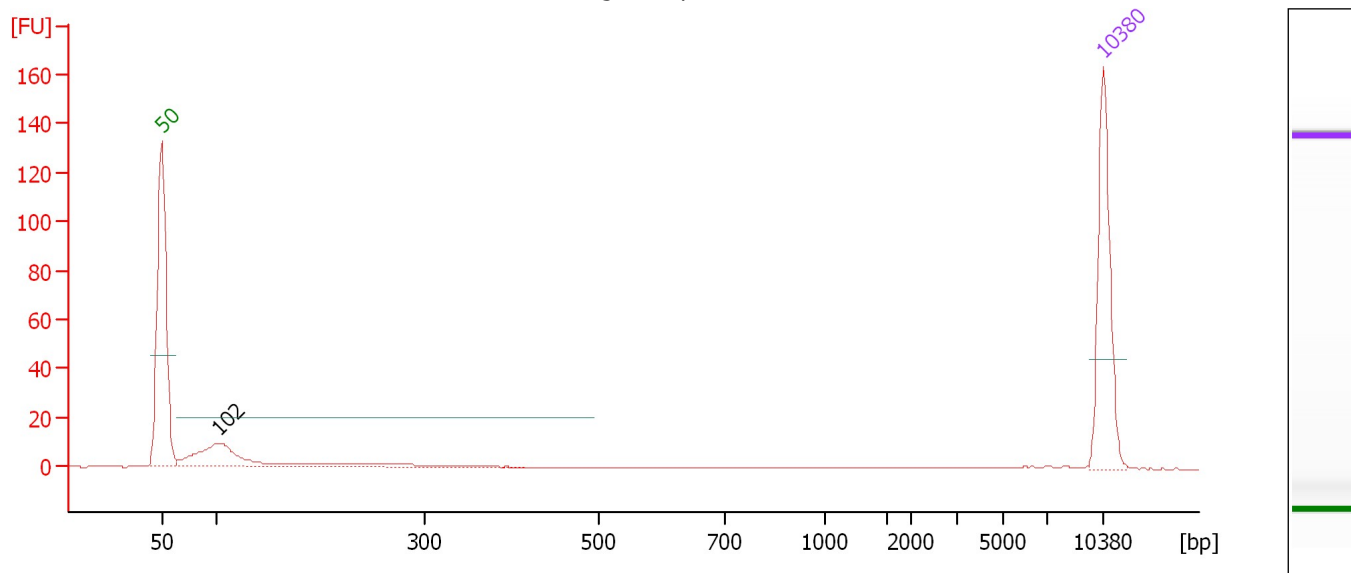
Ladder Peak	Size	Area
1	50	120
2	100	47
3	300	63
4	500	81
5	700	85
6	1000	93
7	1500	101
8	2000	101
9	3000	106
10	5000	108
11	7000	109
12	10380	107

Assay Class: DNA 7500
Data Path: D:\...-24\2100 expert_DNA 7500_DE24802235_2011-05-24_15-35-22.xad

Created: 5/24/2011 3:35:22 PM
Modified: 5/24/2011 4:39:03 PM

Electropherogram Summary

Diego 5 chip

**Overall Results for sample 9 : Diego 5 chip**

Number of peaks found: 1

Peak table for sample 9 : Diego 5 chip

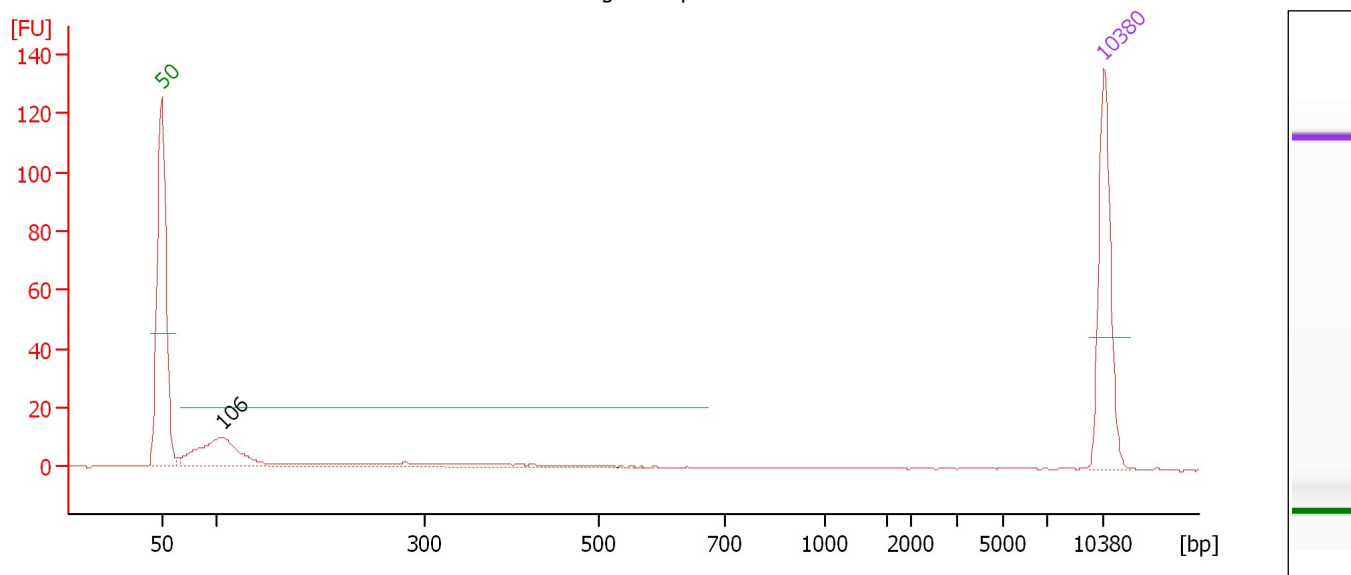
Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	102	2.62	39.1	
3	10,380	4.20	0.6	Upper Marker

Assay Class: DNA 7500
Data Path: D:\...-24\2100 expert_DNA 7500_DE24802235_2011-05-24_15-35-22.xad

Created: 5/24/2011 3:35:22 PM
Modified: 5/24/2011 4:39:03 PM

Electropherogram Summary Continued ...

Diego 6 chip

**Overall Results for sample 10 : Diego 6 chip**

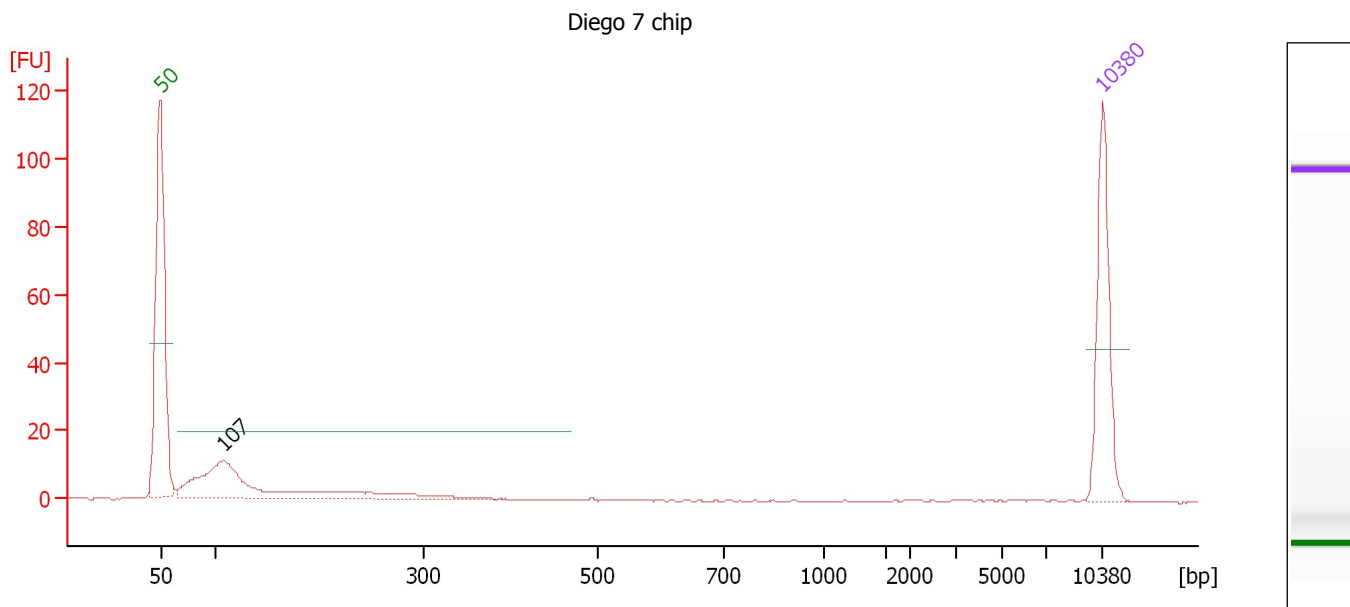
Number of peaks found: 1

Peak table for sample 10 : Diego 6 chip

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	106	3.81	54.6	
3	10,380	4.20	0.6	Upper Marker

Assay Class: DNA 7500
Data Path: D:\...-24\2100 expert_DNA 7500_DE24802235_2011-05-24_15-35-22.xad

Created: 5/24/2011 3:35:22 PM
Modified: 5/24/2011 4:39:03 PM

Electropherogram Summary Continued ...**Overall Results for sample 11 : Diego 7 chip**

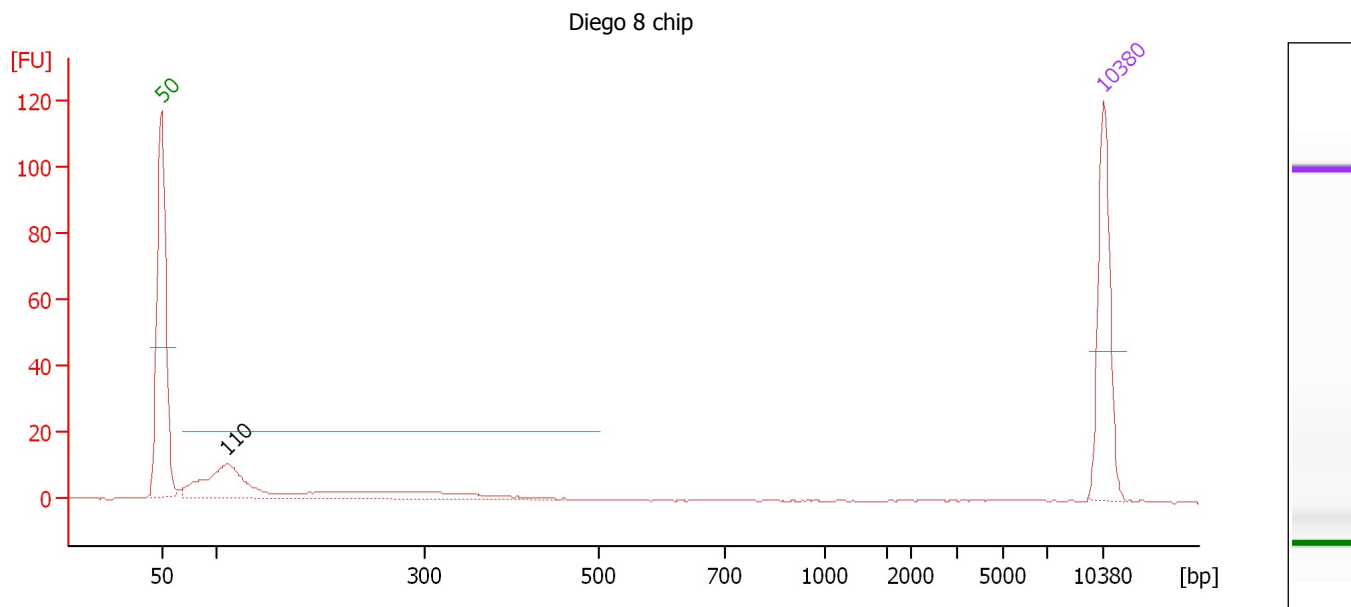
Number of peaks found: 1

Peak table for sample 11 : Diego 7 chip

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	107	5.25	74.1	
3	10,380	4.20	0.6	Upper Marker

Assay Class: DNA 7500
Data Path: D:\...-24\2100 expert_DNA 7500_DE24802235_2011-05-24_15-35-22.xad

Created: 5/24/2011 3:35:22 PM
Modified: 5/24/2011 4:39:03 PM

Electropherogram Summary Continued ...**Overall Results for sample 12 : Diego 8 chip**

Number of peaks found: 1

Peak table for sample 12 : Diego 8 chip

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	110	5.25	72.1	
3	10,380	4.20	0.6	Upper Marker

Assay Class: DNA 7500
Data Path: D:\...-24\2100 expert_DNA 7500_DE24802235_2011-05-24_15-35-22.xad

Created: 5/24/2011 3:35:22 PM
Modified: 5/24/2011 4:39:03 PM

Gel Image