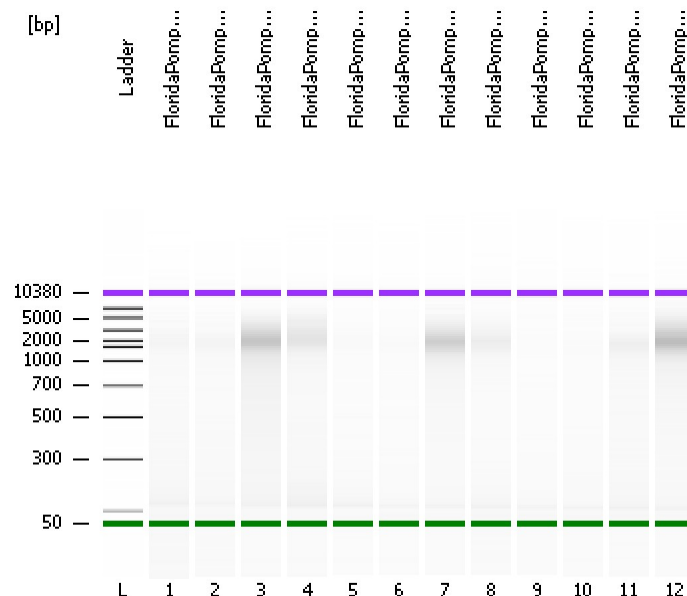


Assay Class: DNA 7500
Data Path: D:\...-11\2100 expert_DNA 7500_DE24802235_2010-08-11_15-51-47.xad

Created: 8/11/2010 3:51:47 PM
Modified: 8/11/2010 5:04:12 PM

Electrophoresis File Run Summary



Instrument 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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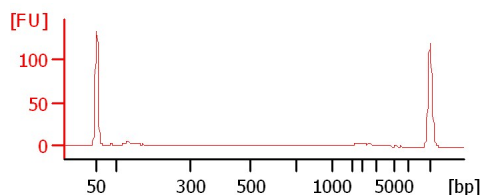
Chip Information:

Chip Lot #:

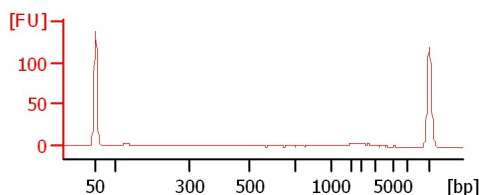
Reagent Kit Lot #:

Chip Comments:

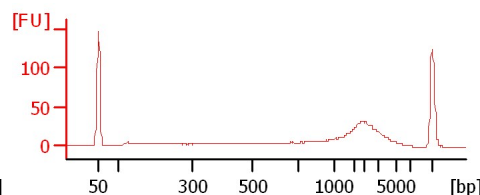
FloridaPompano1 Post 15+3 cycles



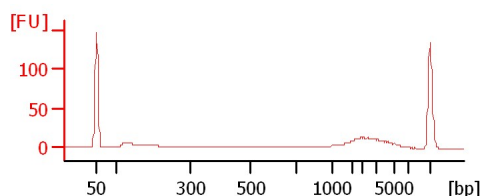
FloridaPompano2 Post 15+3 cycles



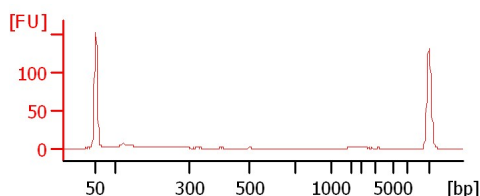
FloridaPompano3 Post 15+3 cycles



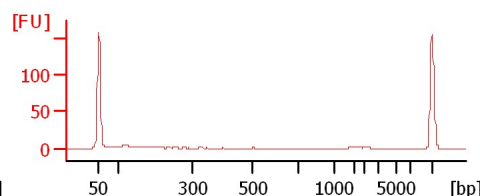
FloridaPompano4 Post 15+3 cycles



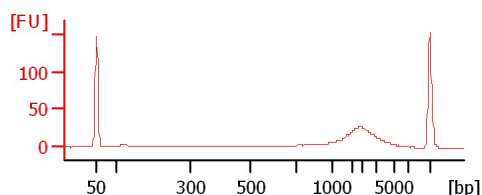
FloridaPompano5 Post 15+3 cycles



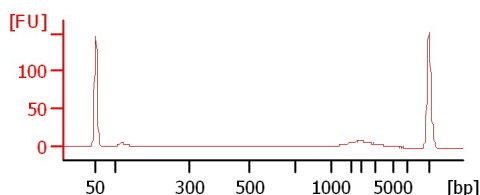
FloridaPompano6 Post 15+3 cycles



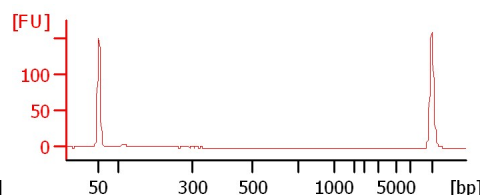
FloridaPompano7 Post 15+3 cycles



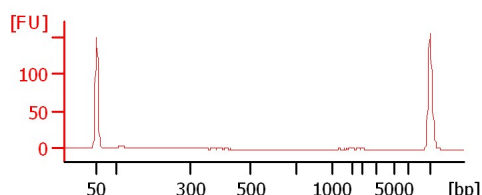
FloridaPompano8 Post 15+3 cycles



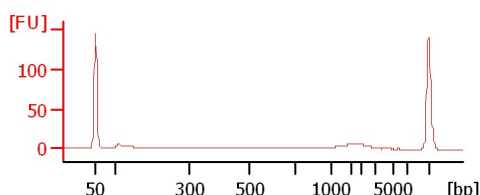
FloridaPompano9 Post 15+3 cycles



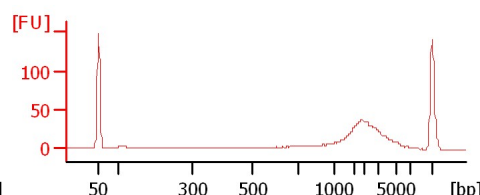
FloridaPompano10 Post 15+3 cycles



FloridaPompano11 Post 15+3 cycles



FloridaPompano12 Post 15+3 cycles



Assay Class: DNA 7500
Data Path: D:\...-11\2100 expert_DNA 7500_DE24802235_2010-08-11_15-51-47.xad

Created: 8/11/2010 3:51:47 PM
Modified: 8/11/2010 5:04:12 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
FloridaPompano1 Post 15+3 cycles		☐	✓			
FloridaPompano2 Post 15+3 cycles		☐	✓			
FloridaPompano3 Post 15+3 cycles		☐	✓			
FloridaPompano4 Post 15+3 cycles		☐	✓			
FloridaPompano5 Post 15+3 cycles		☐	✓			
FloridaPompano6 Post 15+3 cycles		☐	✓			
FloridaPompano7 Post 15+3 cycles		☐	✓			
FloridaPompano8 Post 15+3 cycles		☐	✓			
FloridaPompano9 Post 15+3 cycles		☐	✓			
FloridaPompano10 Post 15+3 cycles		☐	✓			
FloridaPompano11 Post 15+3 cycles		☐	✓			
FloridaPompano12 Post 15+3 cycles		☐	✓			

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

Assay Class: DNA 7500
Data Path: D:\...-11\2100 expert_DNA 7500_DE24802235_2010-08-11_15-51-47.xad

Created: 8/11/2010 3:51:47 PM
Modified: 8/11/2010 5:04:12 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

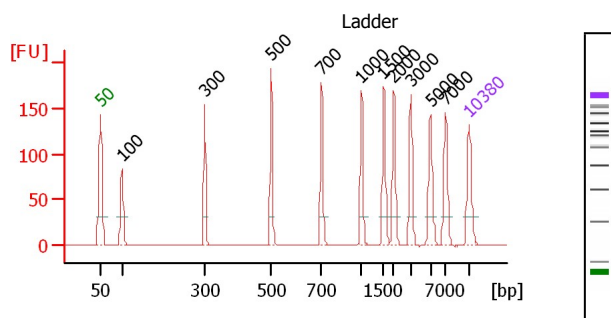
Ladder

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:\...-11\2100 expert_DNA 7500_DE24802235_2010-08-11_15-51-47.xad

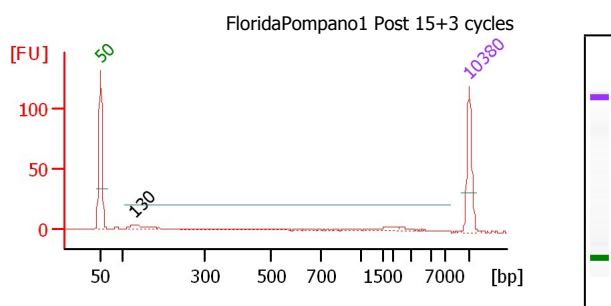
Created: 8/11/2010 3:51:47 PM
 Modified: 8/11/2010 5:04:12 PM

Electropherogram Summary



Peak table for Ladder

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	100	4.00	60.6	Ladder Peak
3	300	4.00	20.2	Ladder Peak
4	500	4.00	12.1	Ladder Peak
5	700	4.00	8.7	Ladder Peak
6	1,000	4.00	6.1	Ladder Peak
7	1,500	4.00	4.0	Ladder Peak
8	2,000	4.00	3.0	Ladder Peak
9	3,000	4.00	2.0	Ladder Peak
10	5,000	4.00	1.2	Ladder Peak
11	7,000	4.00	0.9	Ladder Peak
12	10,380	4.20	0.6	Upper Marker

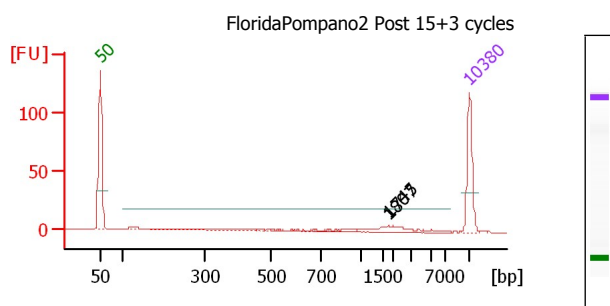


Overall Results for sample 1 : FloridaPompano1 Post 15+3 cycles

Number of peaks found: 1

Peak table for sample 1 : FloridaPompano1 Post 15+3 cycles

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	130	5.15	59.9	
3	10,380	4.20	0.6	Upper Marker



Overall Results for sample 2 : FloridaPompano2 Post 15+3 cycles

Number of peaks found: 2

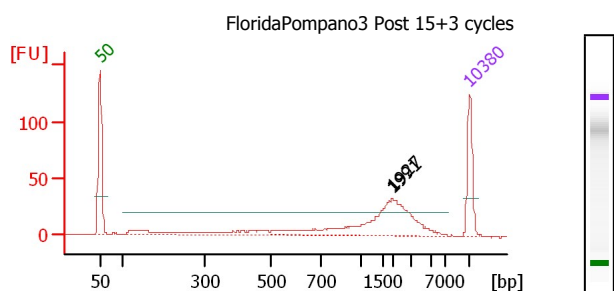
Peak table for sample 2 : FloridaPompano2 Post 15+3 cycles

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	1,745	2.53	2.2	
3	1,807	1.73	1.5	
4	10,380	4.20	0.6	Upper Marker

Assay Class: DNA 7500
 Data Path: D:\...-11\2100 expert_DNA 7500_DE24802235_2010-08-11_15-51-47.xad

Created: 8/11/2010 3:51:47 PM
 Modified: 8/11/2010 5:04:12 PM

Electropherogram Summary Continued ...

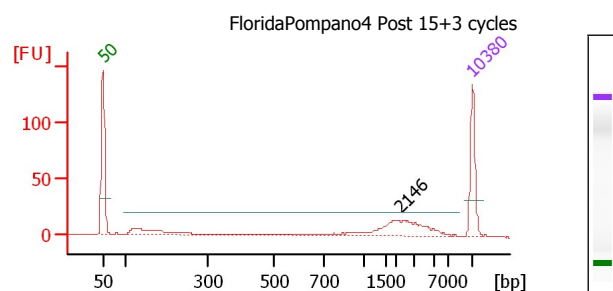


Overall Results for sample 3 : FloridaPompano3 Post 15+3 cycles

Number of peaks found: 2

Peak table for sample 3 : FloridaPompano3 Post 15+3 cycles

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	1,927	12.17	9.6	
3	1,991	10.40	7.9	
4	10,380	4.20	0.6	Upper Marker

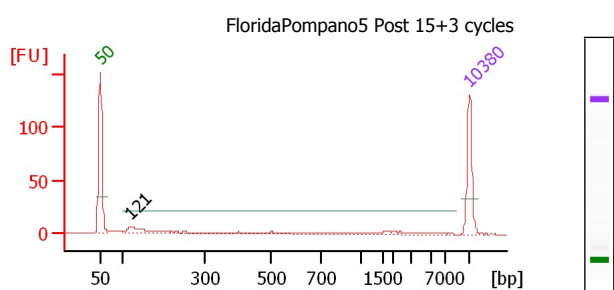


Overall Results for sample 4 : FloridaPompano4 Post 15+3 cycles

Number of peaks found: 1

Peak table for sample 4 : FloridaPompano4 Post 15+3 cycles

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	2,146	6.17	4.4	
3	10,380	4.20	0.6	Upper Marker

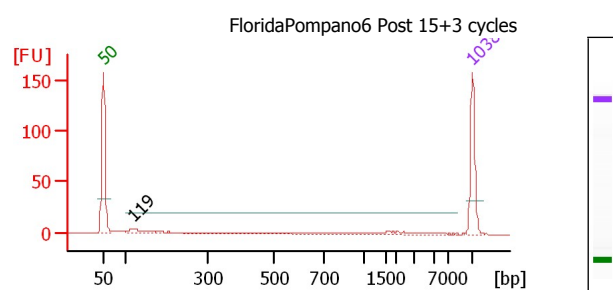


Overall Results for sample 5 : FloridaPompano5 Post 15+3 cycles

Number of peaks found: 1

Peak table for sample 5 : FloridaPompano5 Post 15+3 cycles

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	121	3.75	46.8	
3	10,380	4.20	0.6	Upper Marker



Overall Results for sample 6 : FloridaPompano6 Post 15+3 cycles

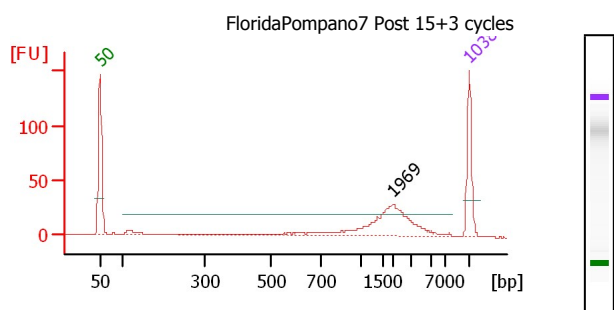
Number of peaks found: 1

Peak table for sample 6 : FloridaPompano6 Post 15+3 cycles

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	119	2.56	32.6	
3	10,380	4.20	0.6	Upper Marker

Assay Class: DNA 7500
Data Path: D:\...-11\2100 expert_DNA 7500_DE24802235_2010-08-11_15-51-47.xad

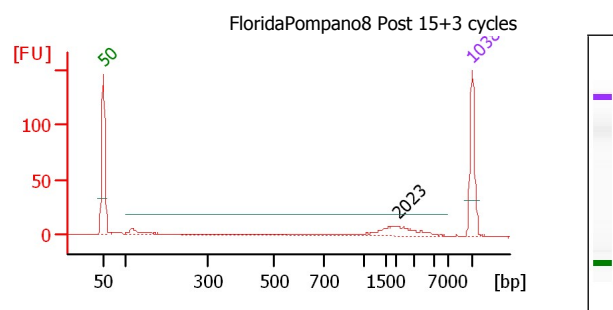
Created: 8/11/2010 3:51:47 PM
Modified: 8/11/2010 5:04:12 PM

Electropherogram Summary Continued ...**Overall Results for sample 7 : FloridaPompano7 Post 15+3 cycles**

Number of peaks found: 1

Peak table for sample 7 : FloridaPompano7 Post 15+3 cycles

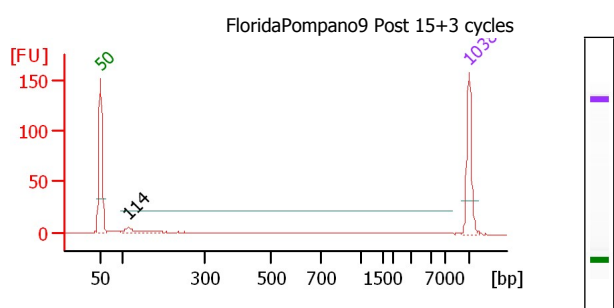
Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	1,969	8.89	6.8	
3	10,380	4.20	0.6	Upper Marker

**Overall Results for sample 8 : FloridaPompano8 Post 15+3 cycles**

Number of peaks found: 1

Peak table for sample 8 : FloridaPompano8 Post 15+3 cycles

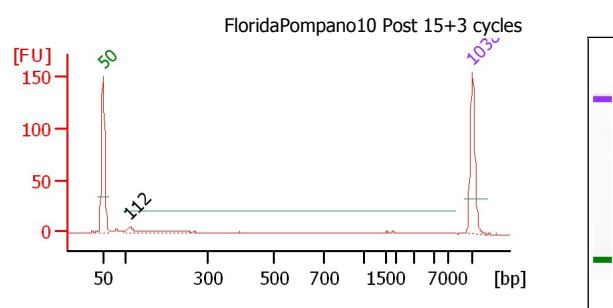
Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	2,023	3.04	2.3	
3	10,380	4.20	0.6	Upper Marker

**Overall Results for sample 9 : FloridaPompano9 Post 15+3 cycles**

Number of peaks found: 1

Peak table for sample 9 : FloridaPompano9 Post 15+3 cycles

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	114	1.60	21.3	
3	10,380	4.20	0.6	Upper Marker

**Overall Results for sample 10 : FloridaPompano10 Post 15+3 cycles**

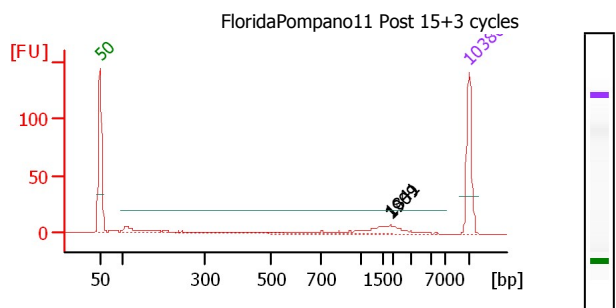
Number of peaks found: 1

Peak table for sample 10 : FloridaPompano10 Post 15+3 cycles

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	112	1.96	26.5	
3	10,380	4.20	0.6	Upper Marker

Assay Class: DNA 7500
Data Path: D:\...-11\2100 expert_DNA 7500_DE24802235_2010-08-11_15-51-47.xad

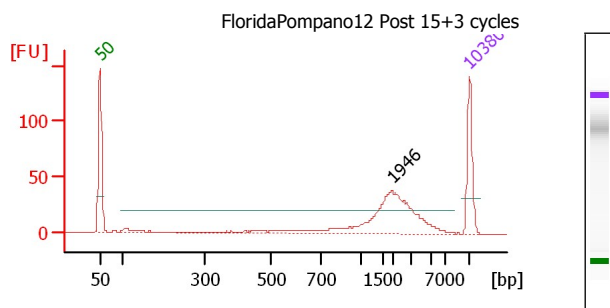
Created: 8/11/2010 3:51:47 PM
Modified: 8/11/2010 5:04:12 PM

Electropherogram Summary Continued ...**Overall Results for sample 11 : FloridaPompano11 Post 15+3 cy**

Number of peaks found: 2

Peak table for sample 11 : FloridaPompano11 Post 15+3 cycles

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	1,841	3.15	2.6	
3	1,909	2.19	1.7	
4	10,380	4.20	0.6	Upper Marker

**Overall Results for sample 12 : FloridaPompano12 Post 15+3 cy**

Number of peaks found: 1

Peak table for sample 12 : FloridaPompano12 Post 15+3 cycles

Peak	Size [bp]	Conc. [ng/μl]	Molarity [nmol/l]	Observations
1	50	8.30	251.5	Lower Marker
2	1,946	10.42	8.1	
3	10,380	4.20	0.6	Upper Marker

Assay Class: DNA 7500
Data Path: D:\...-11\2100 expert_DNA 7500_DE24802235_2010-08-11_15-51-47.xad

Created: 8/11/2010 3:51:47 PM
Modified: 8/11/2010 5:04:12 PM

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