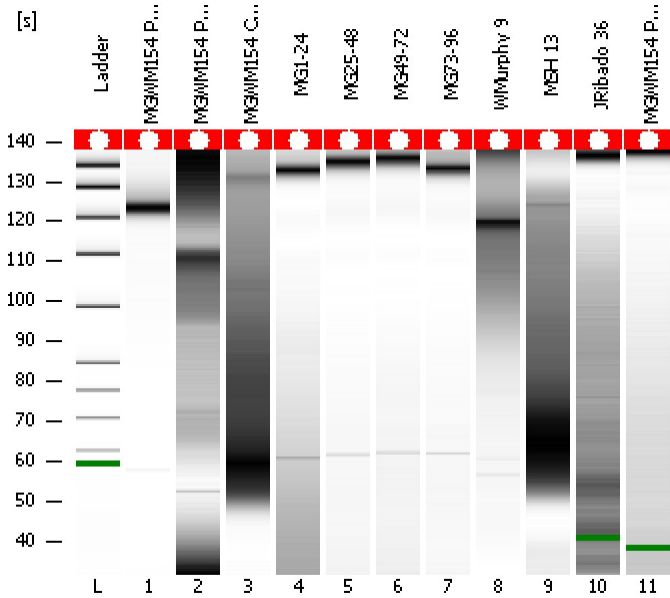


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2018-01-22\2018-01-22\_002.xad

Created: 1/22/2018 11:37:06 AM  
Modified: 1/22/2018 12:18:23 PM

Electrophoresis File Run Summary



Instrument Information:

Instrument Name: DE13701086      Firmware: C.01.069  
Serial#: DE13701086      Type: G2938B

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

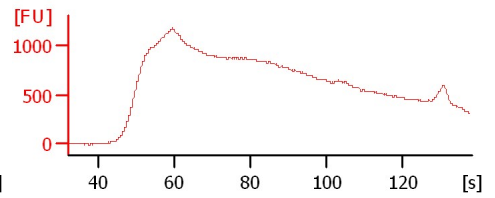
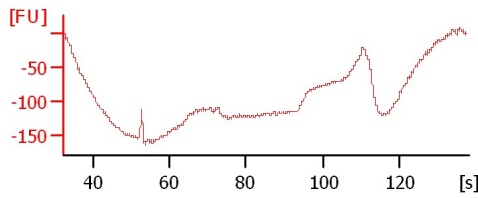
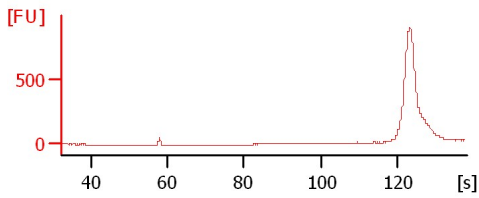
Chip Information:

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

MGWM154 Pippin 2

MGWM154 Pippin 1

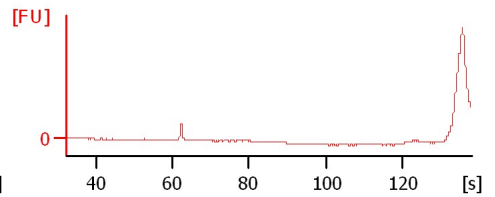
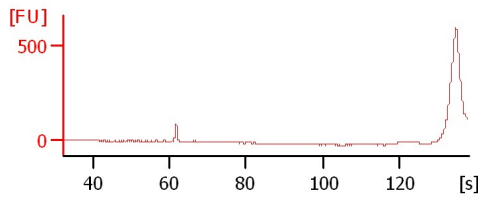
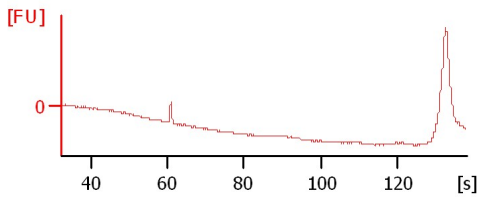
MGWM154 Clean Pool



MG1-24

MG25-48

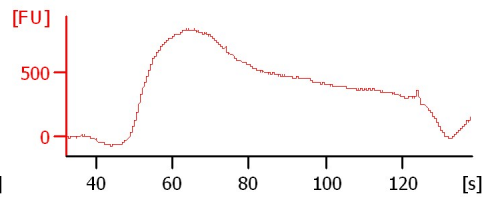
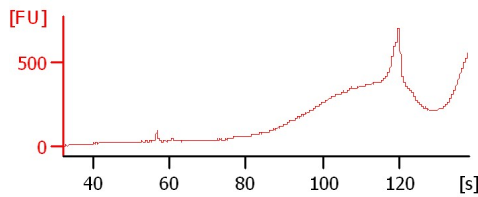
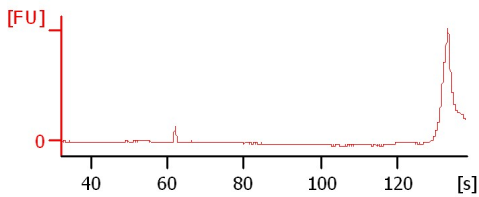
MG49-72



MG73-96

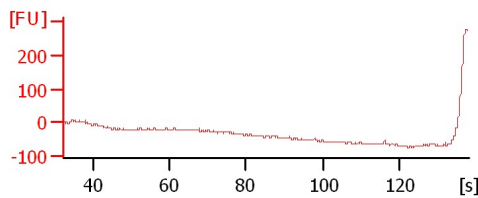
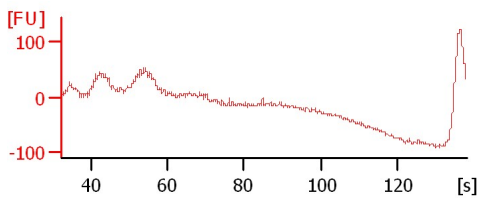
WMurphy 9

MSH 13



JRibado 36

MGWM154 Pippin 2 repeat



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-01-22\2018-01-22\_002.xad

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 Modified: 1/22/2018 12:18:23 PM

**Electrophoresis File Run Summary (Chip Summary)**

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
MGWM154 Pippin 2		<input type="checkbox"/>	✓			
MGWM154 Pippin 1		<input type="checkbox"/>	✓			
MGWM154 Clean Pool		<input type="checkbox"/>	✓			
MG1-24		<input type="checkbox"/>	✓			
MG25-48		<input type="checkbox"/>	✓			
MG49-72		<input type="checkbox"/>	✓			
MG73-96		<input type="checkbox"/>	✓			
WMurphy 9		<input type="checkbox"/>	✓			
MSH 13		<input type="checkbox"/>	✓			
JRibado 36		<input type="checkbox"/>	✓			
MGWM154 Pippin 2 repeat		<input type="checkbox"/>	✓			
Ladder		<input type="checkbox"/>	✓			

**Chip Lot #**

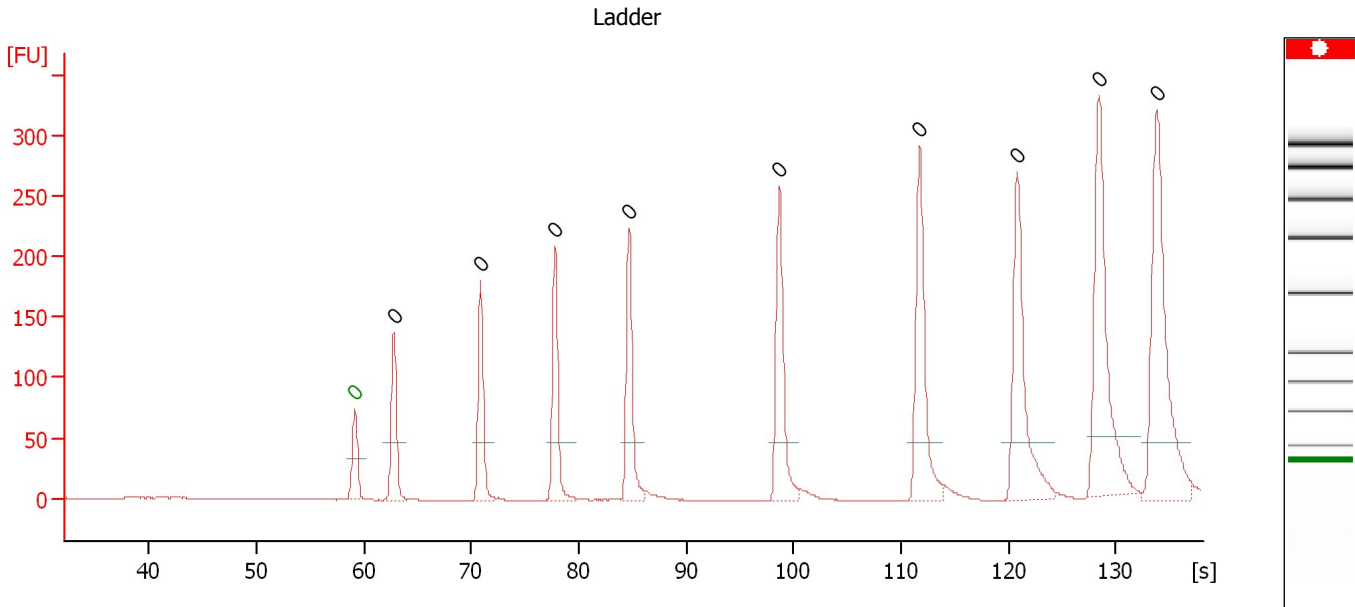
**Reagent Kit Lot #**

**Chip Comments :**

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-01-22\2018-01-22\_002.xad

Created: 1/22/2018 11:37:06 AM  
 Modified: 1/22/2018 12:18:23 PM

**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.3

**Peak table for Ladder**

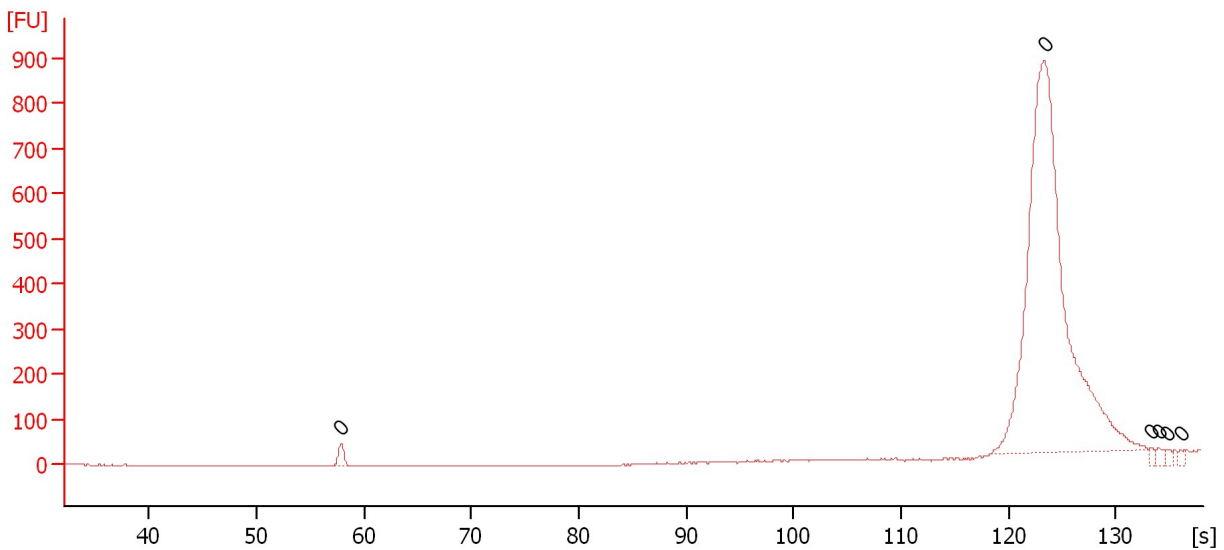
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0	Lower Marker	59.15
2	0	0.00	0.0	Ladder Peak	62.80
3	0	0.00	0.0	Ladder Peak	70.85
4	0	0.00	0.0	Ladder Peak	77.80
5	0	0.00	0.0	Ladder Peak	84.70
6	0	0.00	0.0	Ladder Peak	98.65
7	0	0.00	0.0	Ladder Peak	111.75
8	0	0.00	0.0	Ladder Peak	120.80
9	0	0.00	0.0	Ladder Peak	128.45
10	0	0.00	0.0	Ladder Peak	133.80

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-01-22\2018-01-22\_002.xad

Created: 1/22/2018 11:37:06 AM  
 Modified: 1/22/2018 12:18:23 PM

**Electropherogram Summary Continued ...**

MGWM154 Pippin 2



**Overall Results for sample 1 : MGWM154 Pippin 2**

Number of peaks found: 0                      Noise: 0.4

**Peak table for sample 1 : MGWM154 Pippin 2**

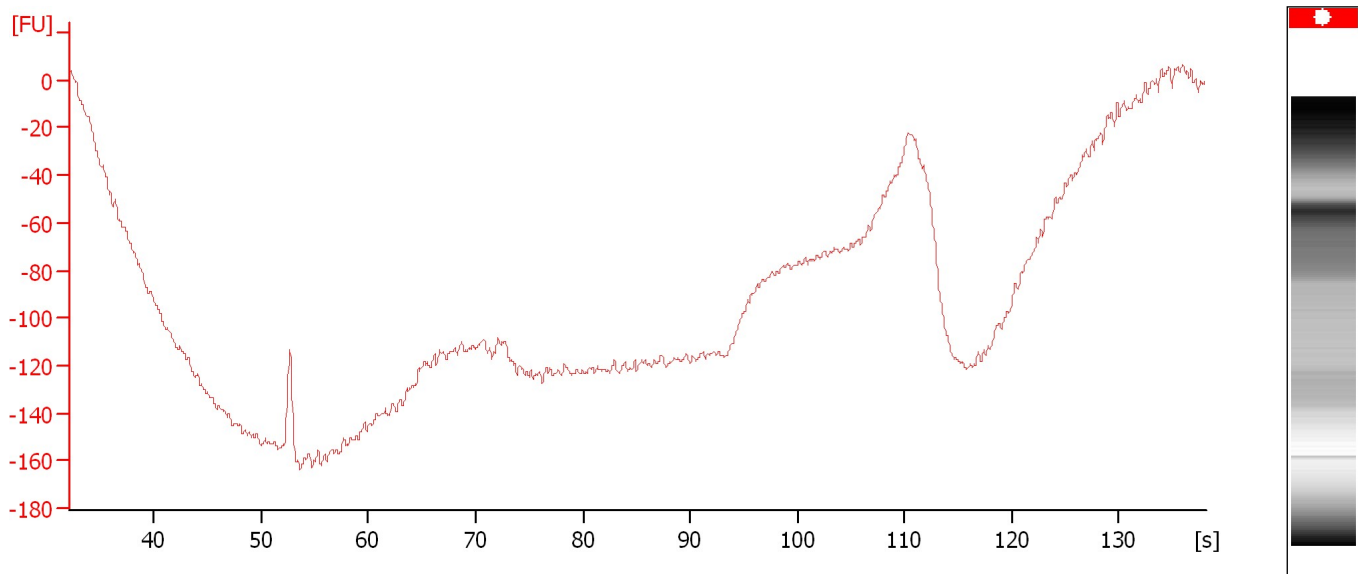
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0		57.85
2	0	0.00	0.0		123.35
3	0	0.00	0.0		133.35
4	0	0.00	0.0		133.95
5	0	0.00	0.0		134.80
6	0	0.00	0.0		136.05

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2018-01-22\2018-01-22\_002.xad

Created: 1/22/2018 11:37:06 AM  
Modified: 1/22/2018 12:18:23 PM

**Electropherogram Summary Continued ...**

MGWM154 Pippin 1



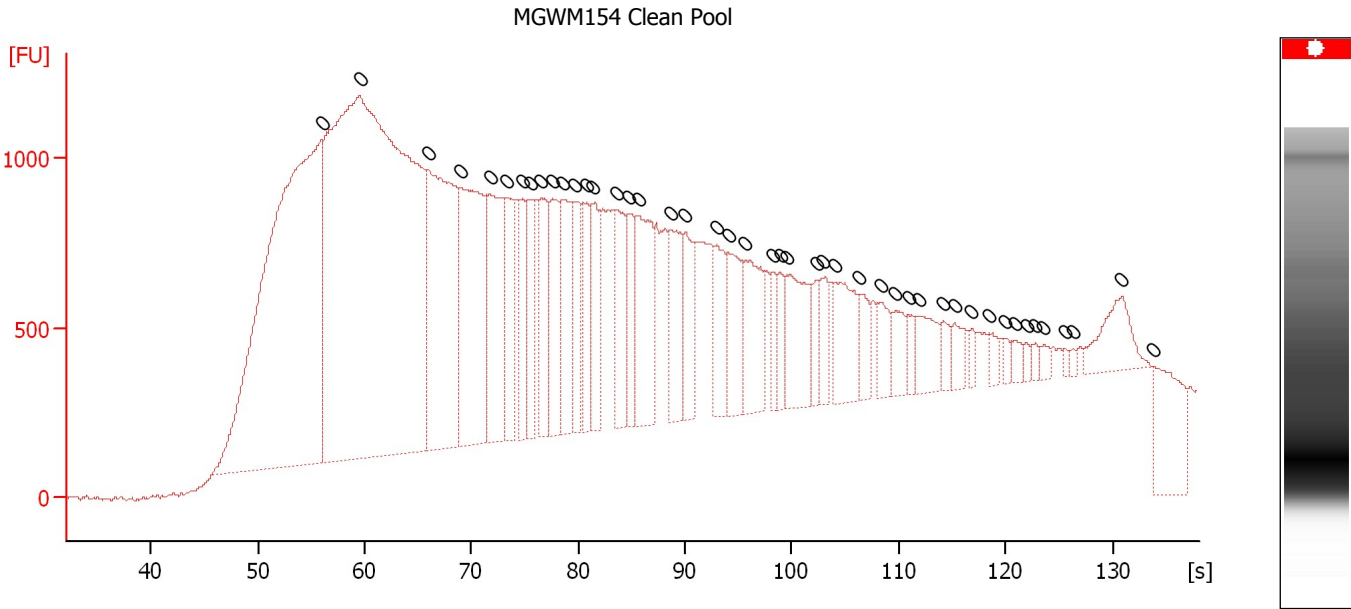
**Overall Results for sample 2 : MGWM154 Pippin 1**

Noise: 2.4

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-01-22\2018-01-22\_002.xad

Created: 1/22/2018 11:37:06 AM  
 Modified: 1/22/2018 12:18:23 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : MGWM154 Clean Pool**

Number of peaks found: 0                      Noise: 7.3

**Peak table for sample 3 : MGWM154 Clean Pool**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0		56.00
2	0	0.00	0.0		59.55
3	0	0.00	0.0		65.95
4	0	0.00	0.0		69.05
5	0	0.00	0.0		71.75
6	0	0.00	0.0		73.35
7	0	0.00	0.0		74.80
8	0	0.00	0.0		75.55
9	0	0.00	0.0		76.55
10	0	0.00	0.0		77.60
11	0	0.00	0.0		78.60
12	0	0.00	0.0		79.70
13	0	0.00	0.0		80.85
14	0	0.00	0.0		81.35
15	0	0.00	0.0		83.65
16	0	0.00	0.0		84.75
17	0	0.00	0.0		85.65
18	0	0.00	0.0		88.70
19	0	0.00	0.0		90.05
20	0	0.00	0.0		92.95
21	0	0.00	0.0		94.05
22	0	0.00	0.0		95.70
23	0	0.00	0.0		98.25
24	0	0.00	0.0		98.90
25	0	0.00	0.0		99.55
26	0	0.00	0.0		102.45
27	0	0.00	0.0		102.95

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2018-01-22\2018-01-22\_002.xad

Created: 1/22/2018 11:37:06 AM  
Modified: 1/22/2018 12:18:23 PM

**Electropherogram Summary Continued ...****... Peak table for sample 3 : MGWM154 Clean Pool**

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
28	0	0.00	0.0		104.10
29	0	0.00	0.0		106.30
30	0	0.00	0.0		108.40
31	0	0.00	0.0		109.70
32	0	0.00	0.0		110.90
33	0	0.00	0.0		111.85
34	0	0.00	0.0		114.15
35	0	0.00	0.0		115.20
36	0	0.00	0.0		116.85
37	0	0.00	0.0		118.45
38	0	0.00	0.0		120.00
39	0	0.00	0.0		120.90
40	0	0.00	0.0		121.95
41	0	0.00	0.0		122.85
42	0	0.00	0.0		123.60
43	0	0.00	0.0		125.55
44	0	0.00	0.0		126.25
45	0	0.00	0.0		130.85
46	0	0.00	0.0		133.90

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2018-01-22\2018-01-22\_002.xad

Created: 1/22/2018 11:37:06 AM  
Modified: 1/22/2018 12:18:23 PM

Gel Image

