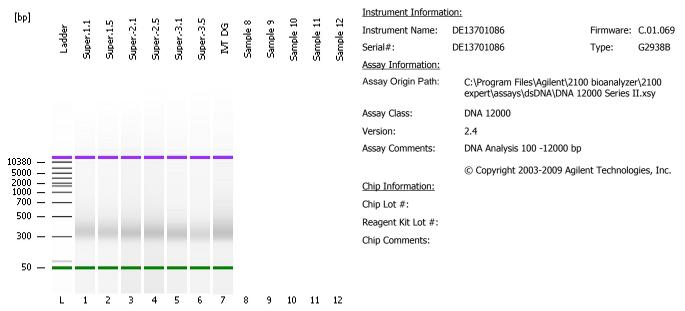
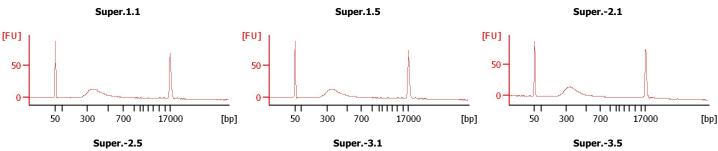
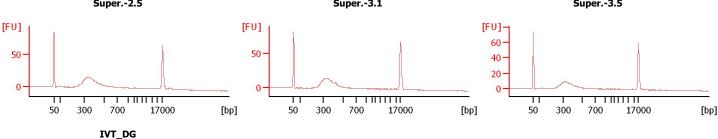
2017-07-21_001.xad Page 1 of 8

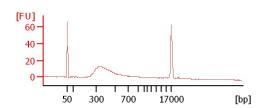
Assay Class: DNA 12000 Created: 7/21/2017 11:26:11 AM Data Path: C:\...r\2100 expert\data\2017-07-21\2017-07-21_001.xad Modified: 7/21/2017 11:50:35 AM

Electrophoresis File Run Summary









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7/21/2017 11:26:11 AM 7/21/2017 11:50:35 AM Assay Class: DNA 12000 Created: C:\...r\2100 expert\data\2017-07-21\2017-07-21\2017-07-21_001.xad Data Path: Modified: **Electrophoresis File Run Summary (Chip Summary) Sample Name** Sample Comment Rest. Digest Status Observation **Result Label** Result Color Super.1.1 Super.1.5 Super.-2.1 Super.-2.5 Super.-3.1 Super.-3.5

Chip Lot # Reagent Kit Lot #

Chip Comments:

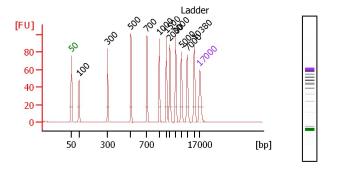
IVT_DG Sample 8 Sample 9 Sample 10 Sample 11 Sample 12 Ladder

2017-07-21_001.xad 3 of 8 Page

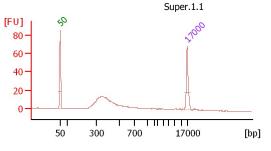
Assay Class: DNA 12000

7/21/2017 11:26:11 AM 7/21/2017 11:50:35 AM Created: C:\...r\2100 expert\data\2017-07-21\2017-07-21\2017-07-21_001.xad Modified: Data Path:

Electropherogram Summary



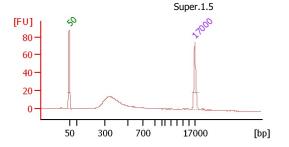
Peak table for Ladder						
Peak		Size [bp]	Conc. [ng/µl]	Molarity [nmol/l]	Observation s	
1	4	50	8.30	251.5	Lower Marker	
2	L	100	4.00	60.6	Ladder Peak	
3	L	300	4.00	20.2	Ladder Peak	
4	L	500	4.00	12.1	Ladder Peak	
5	L	700	4.00	8.7	Ladder Peak	
6	L	1,000	4.00	6.1	Ladder Peak	
7	L	1,500	4.00	4.0	Ladder Peak	
8	L	2,000	4.00	3.0	Ladder Peak	
9	L	3,000	4.00	2.0	Ladder Peak	
10	_	5,000	4.00	1.2	Ladder Peak	
11	L	7,000	4.00	0.9	Ladder Peak	
12	L	10,380	4.00	0.6	Ladder Peak	
13		17,000	4.20	0.4	Upper Marker	



Overall Results for sample 1: **Super.1.1**

Number of peaks found:

0 Peak table for sample 1: Super.1.1 Size Molarity Conc. Observatio [ng/µl] [nmol/l] [bp] ns 50 8.30 251.5 Lower Marker 17,000 4.20 0.4 Upper Marker



0

Overall Results for sample 2: **Super.1.5**

4.20

Number of peaks found: Peak table for sample 2: Size Conc. [bp] [ng/µl] **4** 50 8.30

17,000

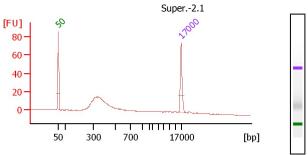
<u>Super.1.5</u> Molarity Observatio [nmol/l] ns Lower Marker 251.5 0.4 Upper Marker

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DNA 12000 Assay Class:

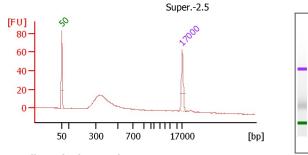
Created: 7/21/2017 11:26:11 AM C:\...r\2100 expert\data\2017-07-21\2017-07-21\2017-07-21_001.xad 7/21/2017 11:50:35 AM Data Path: Modified:

Electropherogram Summary Continued ...



Overall Results for sample 3: Super.-2.1

Number of peaks found: 0 Peak table for sample 3: Super.-2.1 Peak Size Conc. Molarity Observatio [ng/µl] [nmol/l] [bp] ns 50 251.5 Lower Marker 17,000 4.20 0.4 Upper Marker



0

0.4

Upper Marker

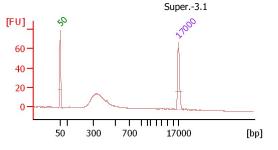
Printed: 7/21/2017 11:54:56 AM

Overall Results for sample 4: **Super.-2.5**

4.20

17,000

Number of peaks found: Peak table for sample 4 $\,$: <u>Super.-2.5</u> Peak Size Conc. Molarity Observatio [ng/µl] [nmol/l] [bp] ns **4** 50 251.5 Lower Marker

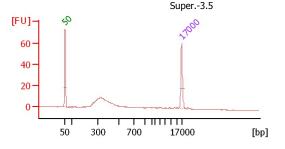


0

Overall Results for sample 5: Super.-3.1

Number of peaks found:

Peak t	tab	le for sa	mple 5 :	<u>Super3.1</u>	
Peak	4	Size [bp]	Conc. [ng/µl] 8.30	Molarity [nmol/l] 251.5	Observatio ns Lower Marker
!	•	17,000	4.20	0.4	Upper Marker



Overall Results for sample 6: Super.-3.5

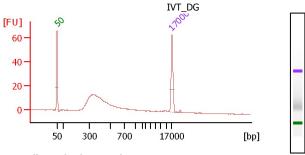
Number of peaks found: 0 Peak table for sample 6: Super.-3.5 Molarity Size Conc. Observatio [nmol/l] [bp] [ng/µl] ns **4** 50 8.30 251.5 Lower Marker 17,000 4.20 Upper Marker

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Assay Class: DNA 12000

7/21/2017 11:26:11 AM 7/21/2017 11:50:35 AM Created: C:\...r\2100 expert\data\2017-07-21\2017-07-21\2017-07-21_001.xad Data Path: Modified:

Electropherogram Summary Continued ...



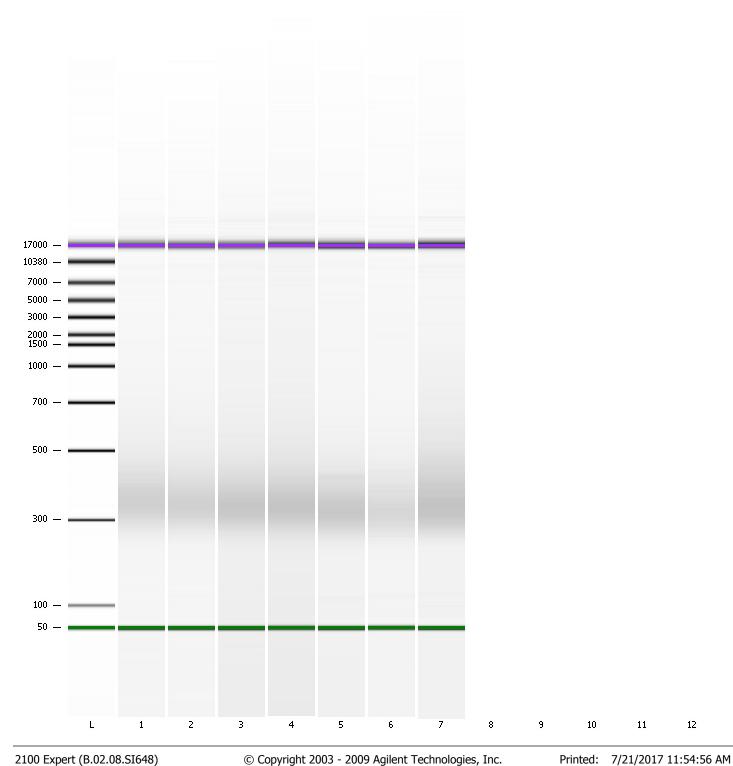
Overall Results for sample 7:

IVT_DG

Peak			Size [bp]	Conc. [ng/µl]	Molarity [nmol/l]	Observatio ns
	1	4	50	8.30	251.5	Lower Marker
	2		17,000	4.20	0.4	Upper Marker

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Created: Modified: 7/21/2017 11:26:11 AM 7/21/2017 11:50:35 AM Assay Class: DNA 12000 C:\...r\2100 expert\data\2017-07-21\2017-07-21\2017-07-21_001.xad Data Path: **Gel Image** [bp] Super.-2.1 Super.-2.5 Super.-3.1 Sample 10 Sample 12 Super.-3.5 Sample 11 Super, 1, 1 Super, 1.5 Sample 9 M DG



11

12

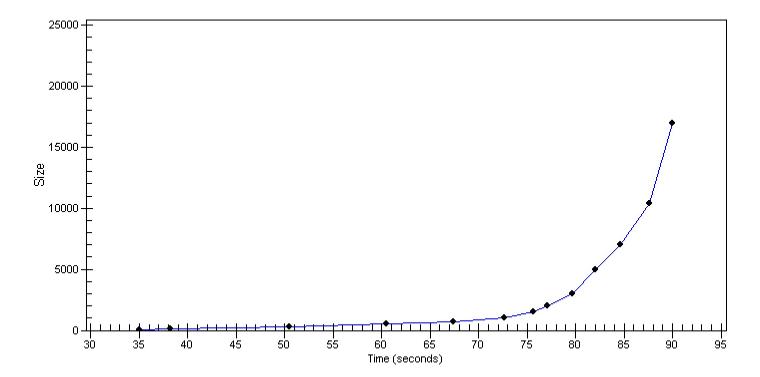
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Assay Class: Data Path:

DNA 12000 C:\...r\2100 expert\data\2017-07-21\2017-07-21\2017-07-21_001.xad Created: Modified: 7/21/2017 11:26:11 AM 7/21/2017 11:50:35 AM

Curves

Standard Curve



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Assay Class: DNA 12000

7/21/2017 11:26:11 AM 7/21/2017 11:50:35 AM Created: C:\...r\2100 expert\data\2017-07-21\2017-07-21\2017-07-21_001.xad Data Path: Modified:

Invalid Samples

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.

Sample 12 has not been run, no results available.