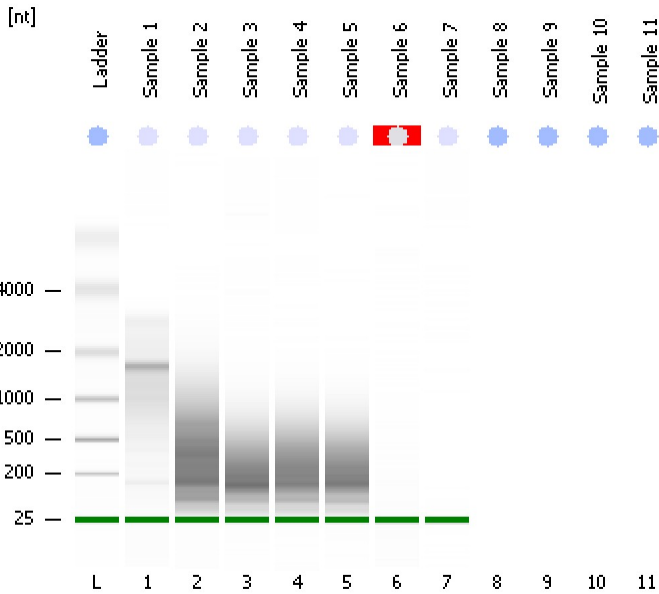


Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-03-22\2018-03-22_003.xad

Created: 3/22/2018 10:43:23 AM
Modified: 3/22/2018 11:00:33 AM

Electrophoresis File Run Summary



Instrument Information:

Instrument Name: DE34903152 Firmware: C.01.069
Serial#: DE34903152 Type: G2938C

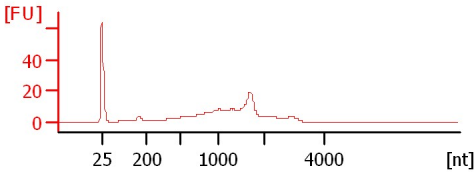
Assay Information:

Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\RNA\Eukaryote Total RNA Pico Series II.xsy
Assay Class: Eukaryote Total RNA Pico
Version: 2.6
Assay Comments: Total RNA Analysis pg sensitivity (Eukaryote)
© Copyright 2003 - 2009 Agilent Technologies, Inc.

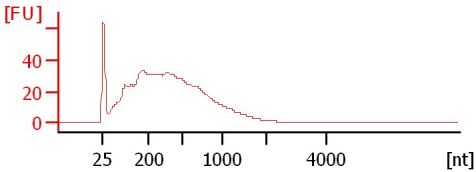
Chip Information:

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

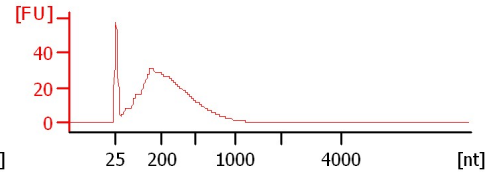
Sample 1
RIN: 6.40



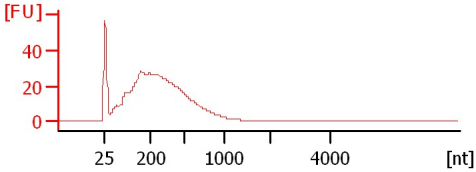
Sample 2
RIN: 2.30



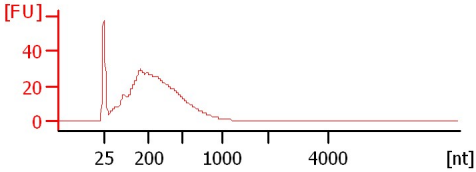
Sample 3
RIN: 2.40



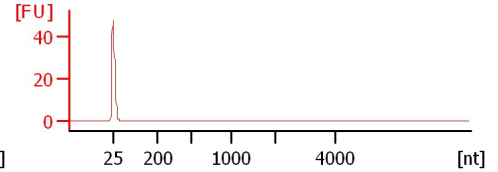
Sample 4
RIN: 2.30



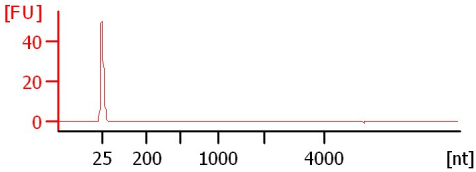
Sample 5
RIN: 2.30



Sample 6
RIN N/A



Sample 7
RIN: 1.40



Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-03-22\2018-03-22_003.xad

Created: 3/22/2018 10:43:23 AM
Modified: 3/22/2018 11:00:33 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
Sample 1		✓	RIN: 6.40	
Sample 2		✓	RIN: 2.30	
Sample 3		✓	RIN: 2.40	
Sample 4		✓	RIN: 2.30	
Sample 5		✓	RIN: 2.30	
Sample 6		✓	RIN N/A	
Sample 7		✓	RIN: 1.40	
Sample 8				
Sample 9				
Sample 10				
Sample 11				
Ladder		✓	All Other Samples	

Chip Lot #

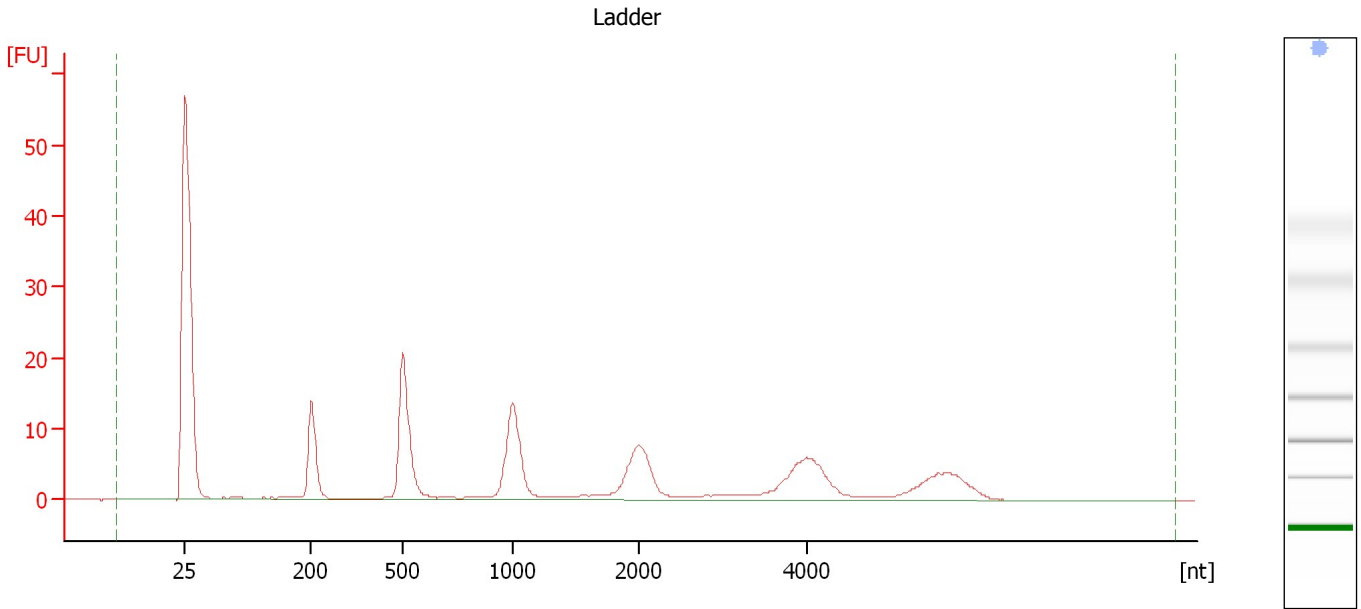
Reagent Kit Lot #

Chip Comments :

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-03-22\2018-03-22_003.xad

Created: 3/22/2018 10:43:23 AM
Modified: 3/22/2018 11:00:33 AM

Electropherogram Summary



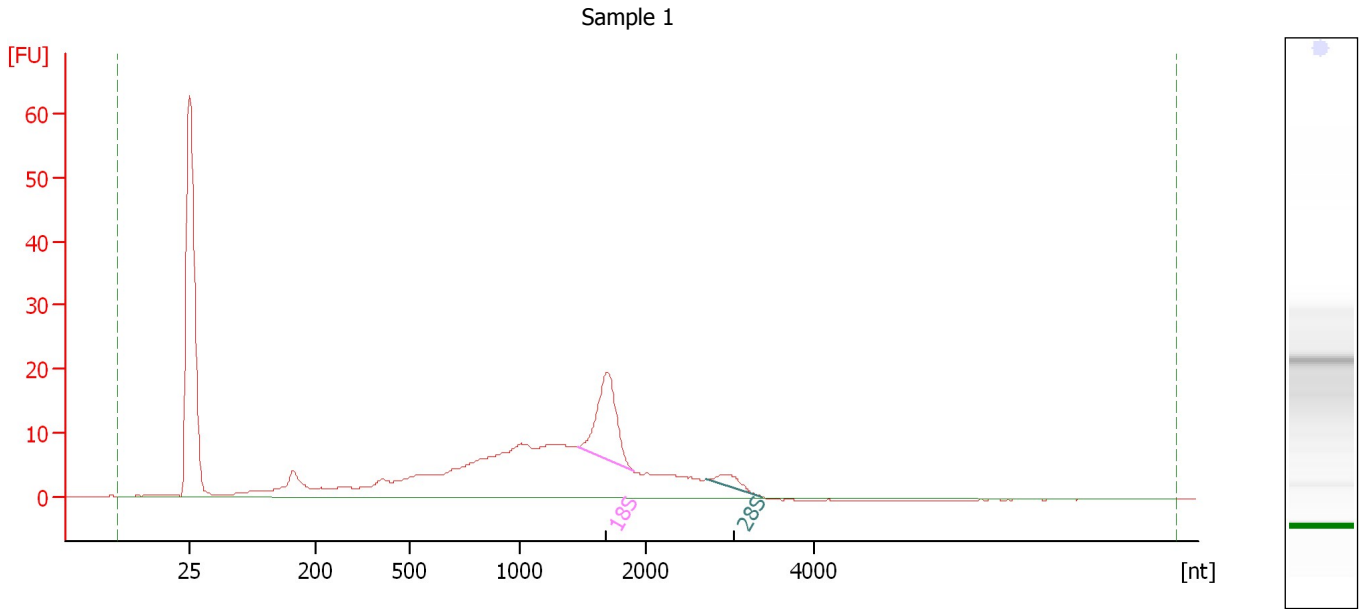
Overall Results for Ladder

RNA Area:	166.7	Result Flagging Color:	
RNA Concentration:	1,000 pg/μl	Result Flagging Label:	All Other Samples

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-03-22\2018-03-22_003.xad

Created: 3/22/2018 10:43:23 AM
Modified: 3/22/2018 11:00:33 AM

Electropherogram Summary Continued ...



Overall Results for sample 1 : Sample 1

RNA Area:	289.7	RNA Integrity Number (RIN):	6.4 (B.02.08)
RNA Concentration:	1,738 µg/µl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.2	Result Flagging Label:	RIN: 6.40

Fragment table for sample 1 : Sample 1

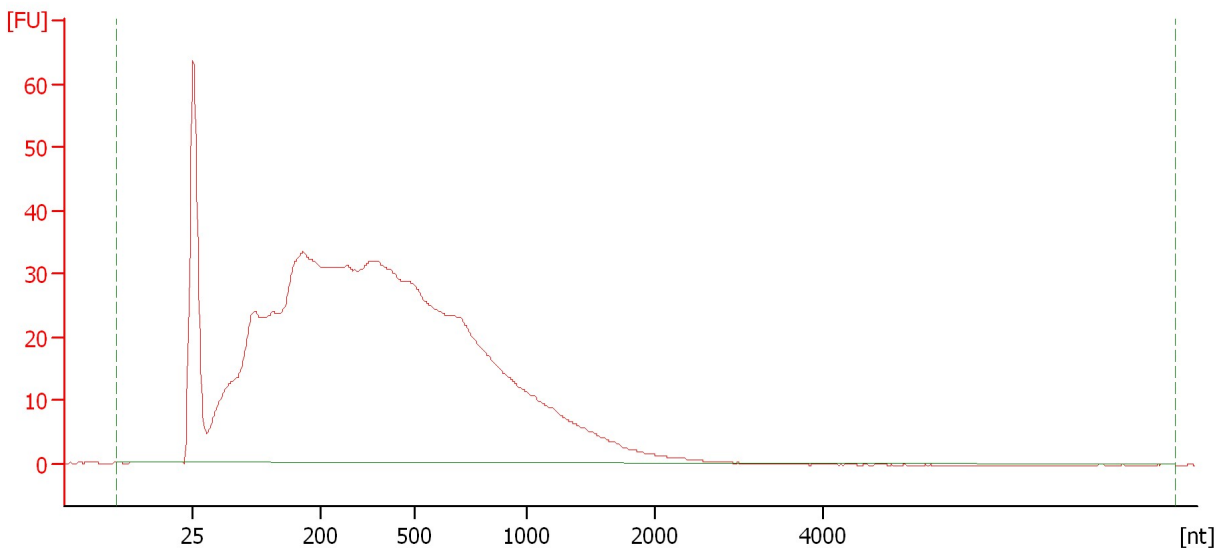
Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,462	1,892	34.3	11.8
28S	2,715	3,377	5.2	1.8

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-03-22\2018-03-22_003.xad

Created: 3/22/2018 10:43:23 AM
Modified: 3/22/2018 11:00:33 AM

Electropherogram Summary Continued ...

Sample 2



Overall Results for sample 2 : Sample 2

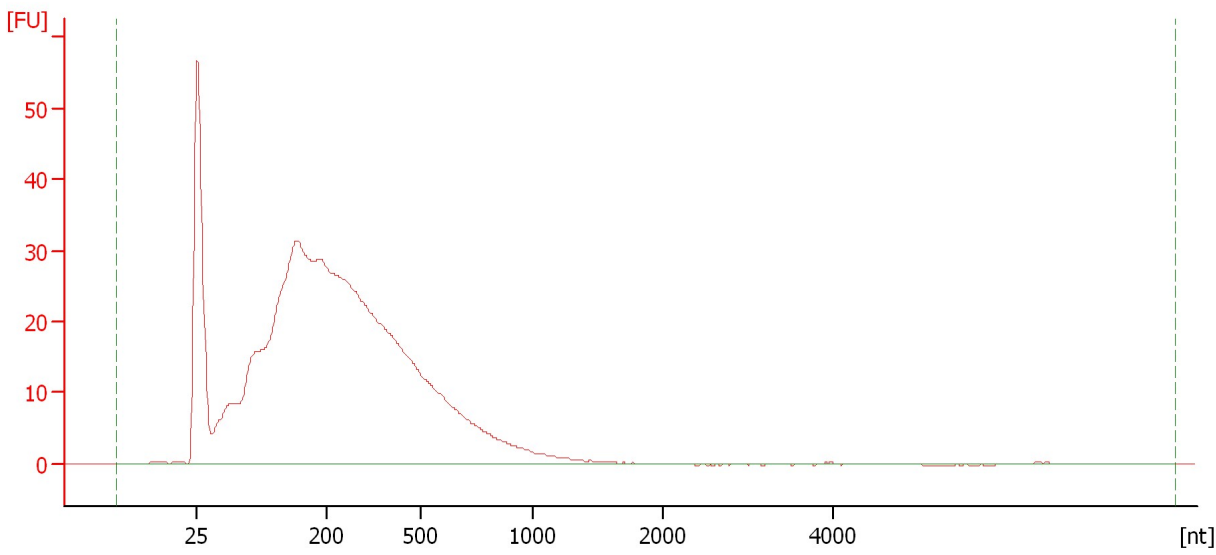
RNA Area:	1,236.1	RNA Integrity Number (RIN):	2.3 (B.02.08)
RNA Concentration:	7,414 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN: 2.30

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-03-22\2018-03-22_003.xad

Created: 3/22/2018 10:43:23 AM
Modified: 3/22/2018 11:00:33 AM

Electropherogram Summary Continued ...

Sample 3



Overall Results for sample 3 : Sample 3

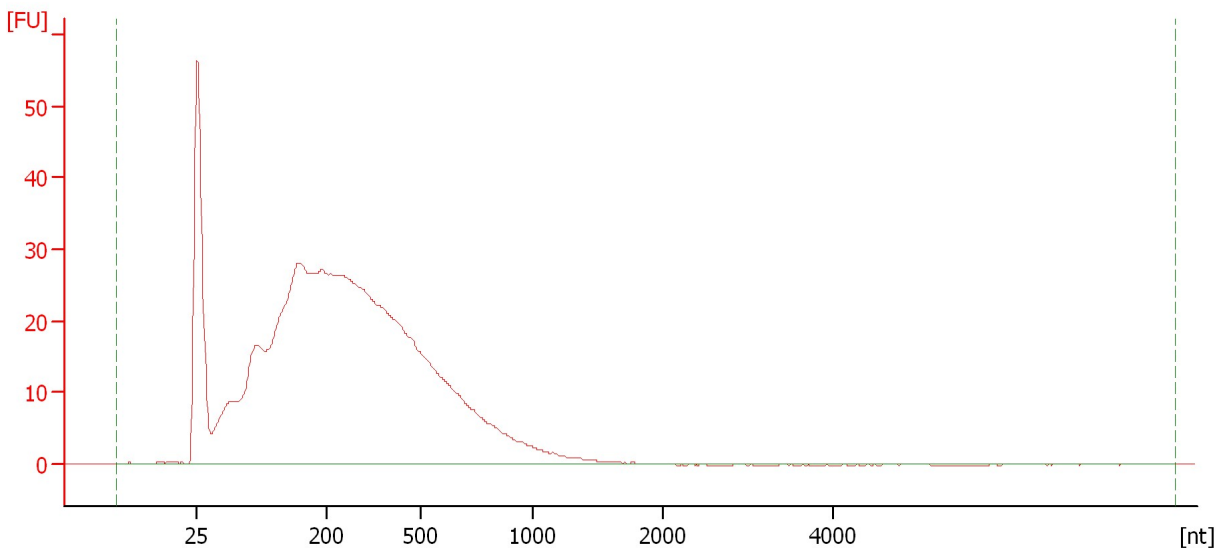
RNA Area:	755.7	RNA Integrity Number (RIN):	2.4 (B.02.08)
RNA Concentration:	4,533 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN: 2.40

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-03-22\2018-03-22_003.xad

Created: 3/22/2018 10:43:23 AM
Modified: 3/22/2018 11:00:33 AM

Electropherogram Summary Continued ...

Sample 4



Overall Results for sample 4 : Sample 4

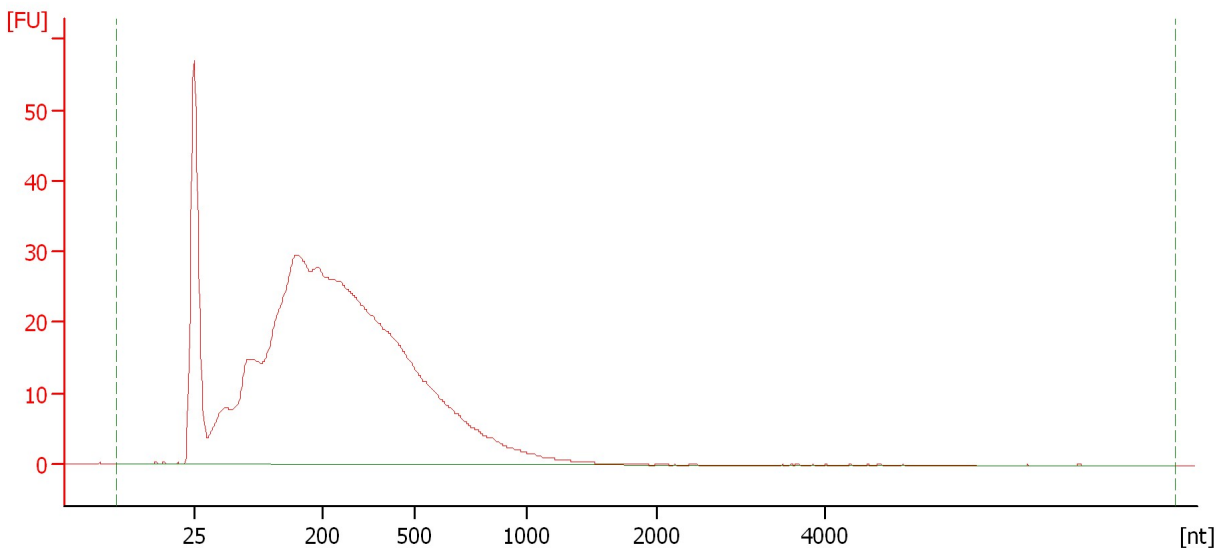
RNA Area:	785.9	RNA Integrity Number (RIN):	2.3 (B.02.08)
RNA Concentration:	4,714 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN: 2.30

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-03-22\2018-03-22_003.xad

Created: 3/22/2018 10:43:23 AM
Modified: 3/22/2018 11:00:33 AM

Electropherogram Summary Continued ...

Sample 5



Overall Results for sample 5 : Sample 5

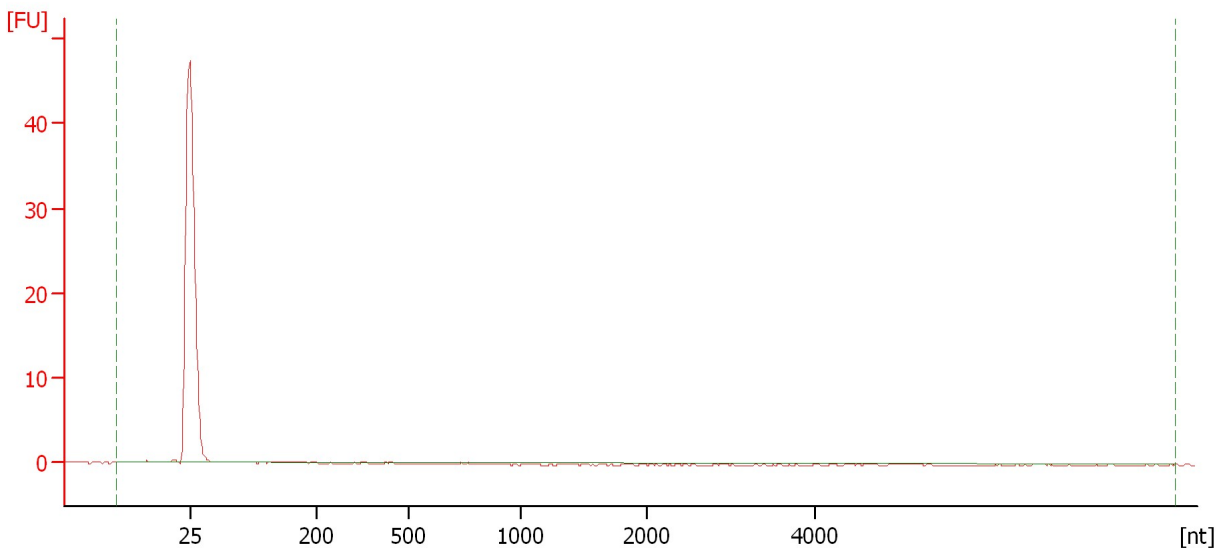
RNA Area:	743.9	RNA Integrity Number (RIN):	2.3 (B.02.08)
RNA Concentration:	4,462 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN: 2.30

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-03-22\2018-03-22_003.xad

Created: 3/22/2018 10:43:23 AM
Modified: 3/22/2018 11:00:33 AM

Electropherogram Summary Continued ...

Sample 6



Overall Results for sample 6 : Sample 6

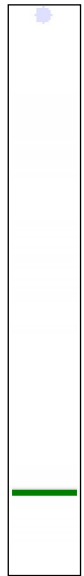
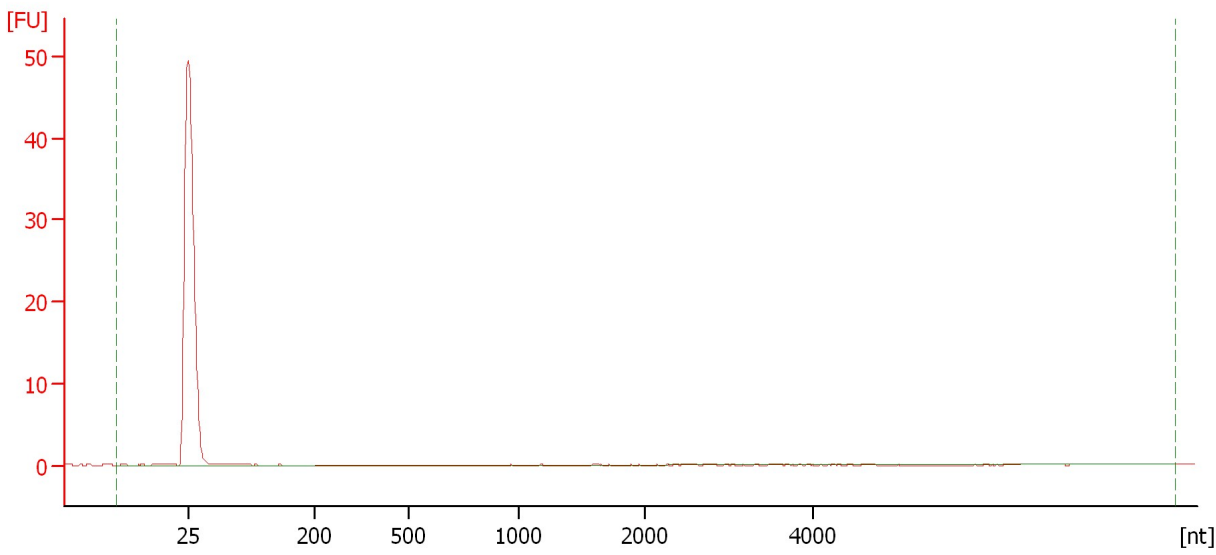
RNA Area: 0.0 Result Flagging Label: RIN N/A
Result Flagging Color:

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-03-22\2018-03-22_003.xad

Created: 3/22/2018 10:43:23 AM
Modified: 3/22/2018 11:00:33 AM

Electropherogram Summary Continued ...

Sample 7



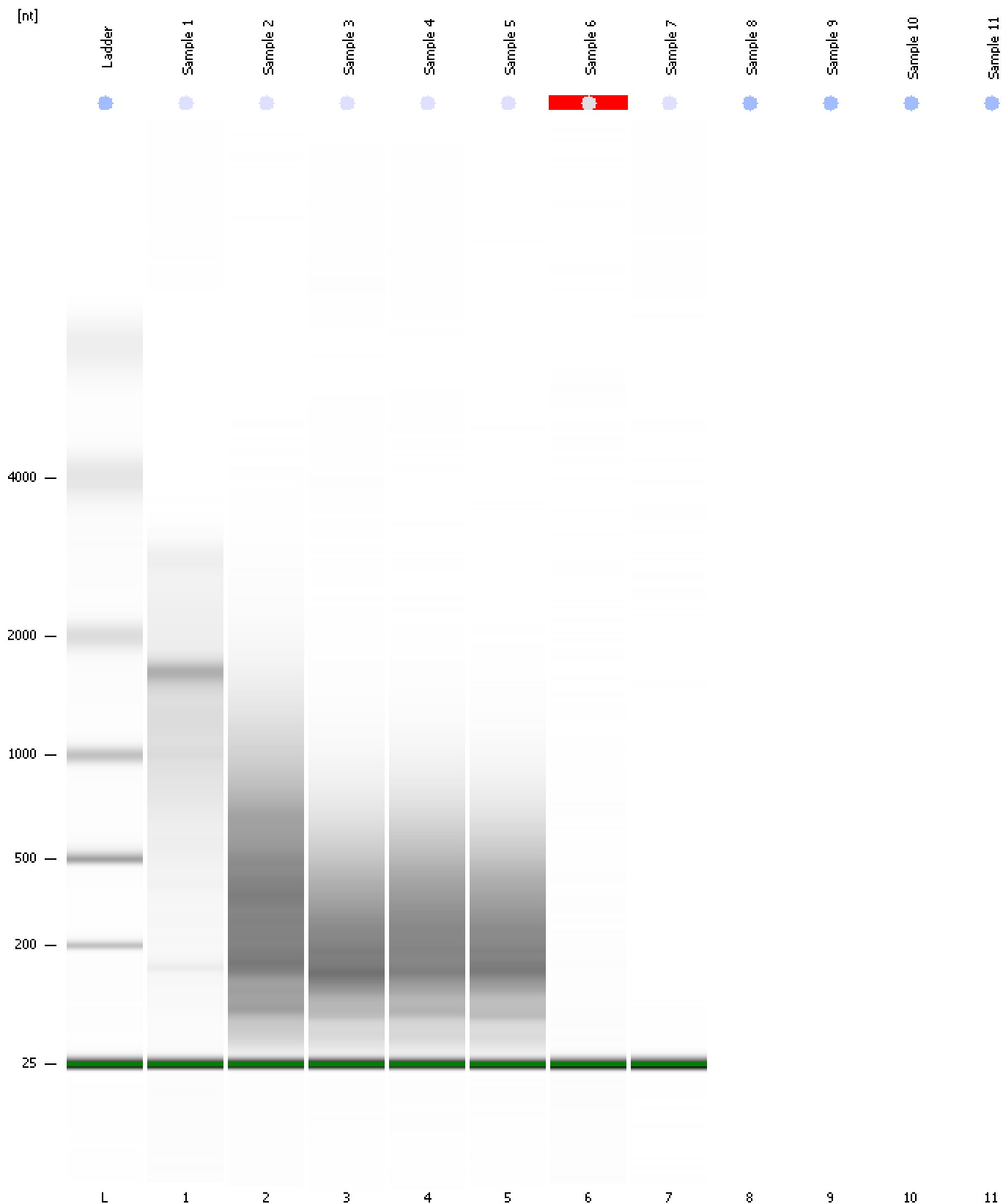
Overall Results for sample 7 : Sample 7

RNA Area:	2.6	RNA Integrity Number (RIN):	1.4 (B.02.08)
RNA Concentration:	16 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN: 1.40

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-03-22\2018-03-22_003.xad

Created: 3/22/2018 10:43:23 AM
Modified: 3/22/2018 11:00:33 AM

Gel Image



Assay Class: Eukaryote Total RNA Pico
Data Path: C:\... bioanalyzer\2100 expert\data\2018-03-22\2018-03-22_003.xad

Created: 3/22/2018 10:43:23 AM
Modified: 3/22/2018 11:00:33 AM

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.