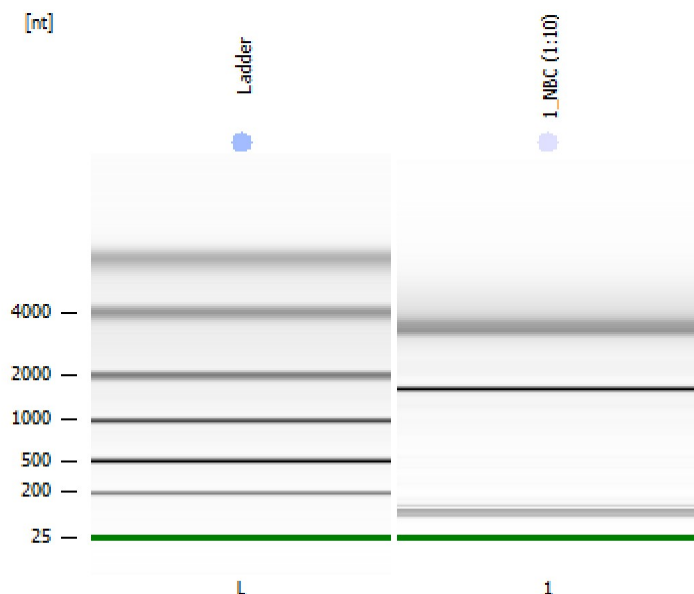


Assay Class: Eukaryote Total RNA Pico
 Data Path: Z:\...oanalyzer1_Eukaryote Total RNA Pico_2020-10-19_001_1NBC.xad

Created: 10/19/2020 5:40:15 PM
 Modified: 10/19/2020 6:13:49 PM

Electrophoresis File Run Summary



Instrument Information:

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

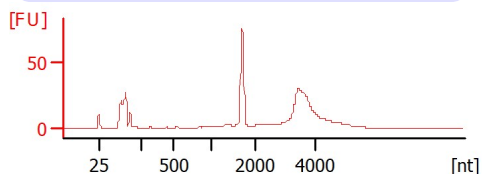
Assay Information:

Assay Origin Path: C:\Program Files (x86)\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:

1_NBC (1:10)
 QC0702
 RIN: 9.40



Assay Class: Eukaryote Total RNA Pico
Data Path: Z:\...oanalyzer1_Eukaryote Total RNA Pico_2020-10-19_001_1NBC.xad

Created: 10/19/2020 5:40:15 PM
Modified: 10/19/2020 6:13:49 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
1_NBC (1:10)	QC0702	✓	RIN: 9.40	
Ladder		✓	All Other Samples	

Chip Lot #

Reagent Kit Lot #

Chip Comments :

Assay Class: Eukaryote Total RNA Pico
 Data Path: Z:\...oanalyzer1_Eukaryote Total RNA Pico_2020-10-19_001_1NBC.xad

Created: 10/19/2020 5:40:15 PM
 Modified: 10/19/2020 6:13:49 PM

Electrophoresis Assay Details

General Analysis Settings

Number of Available Sample and Ladder Wells (Max.) : 12
 Minimum Visible Range [s] : 17
 Maximum Visible Range [s] : 70
 Start Analysis Time Range [s] : 18
 End Analysis Time Range [s] : 69
 Ladder Concentration [pg/μl] : 1000
 Lower Marker Concentration [pg/μl] : 0
 Upper Marker Concentration [pg/μl] : 0
 Used Lower Marker for Quantitation
 Standard Curve Fit is Logarithmic
 Show Data Aligned to Lower Marker

Integrator Settings

Integration Start Time [s] : 18
 Integration End Time [s] : 69
 Slope Threshold : 0.6
 Height Threshold [FU] : 0.5
 Area Threshold : 0.2
 Width Threshold [s] : 0.3
 Baseline Plateau [s] : 6

Filter Settings

Filter Width [s] : 0.5
 Polynomial Order : 4

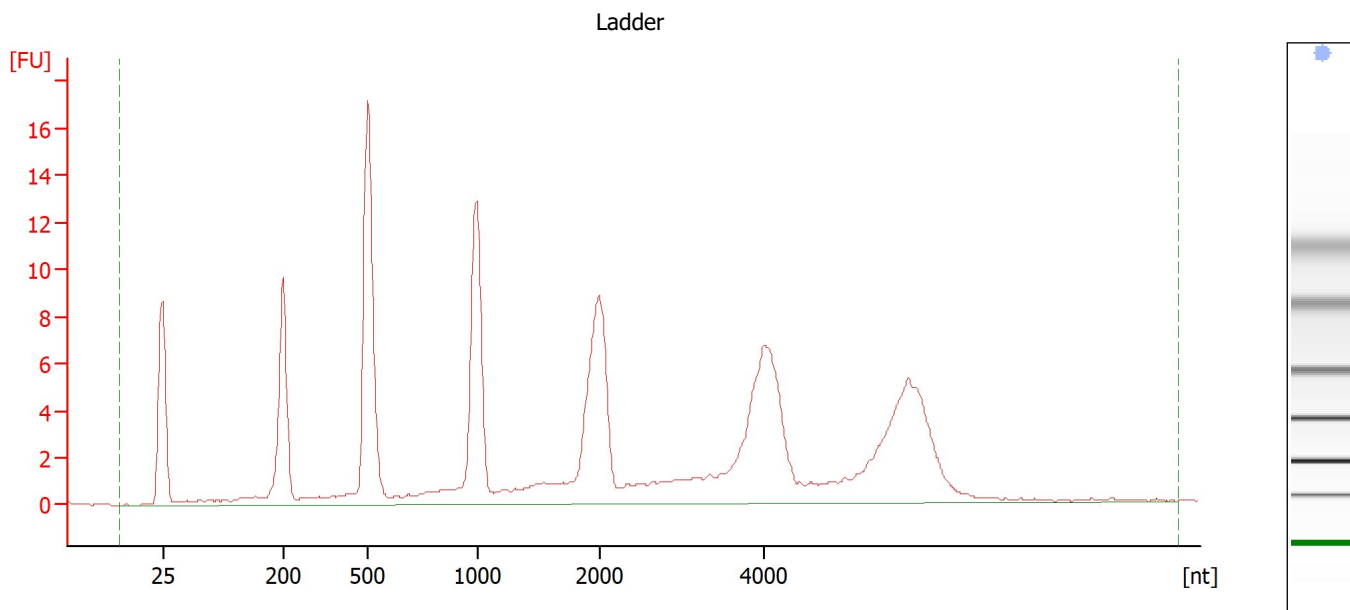
Ladder

Ladder Peak	Size
1	25
2	200
3	500
4	1000
5	2000
6	4000

Assay Class: Eukaryote Total RNA Pico
Data Path: Z:\...oanalyzer1_Eukaryote Total RNA Pico_2020-10-19_001_1NBC.xad

Created: 10/19/2020 5:40:15 PM
Modified: 10/19/2020 6:13:49 PM

Electropherogram Summary



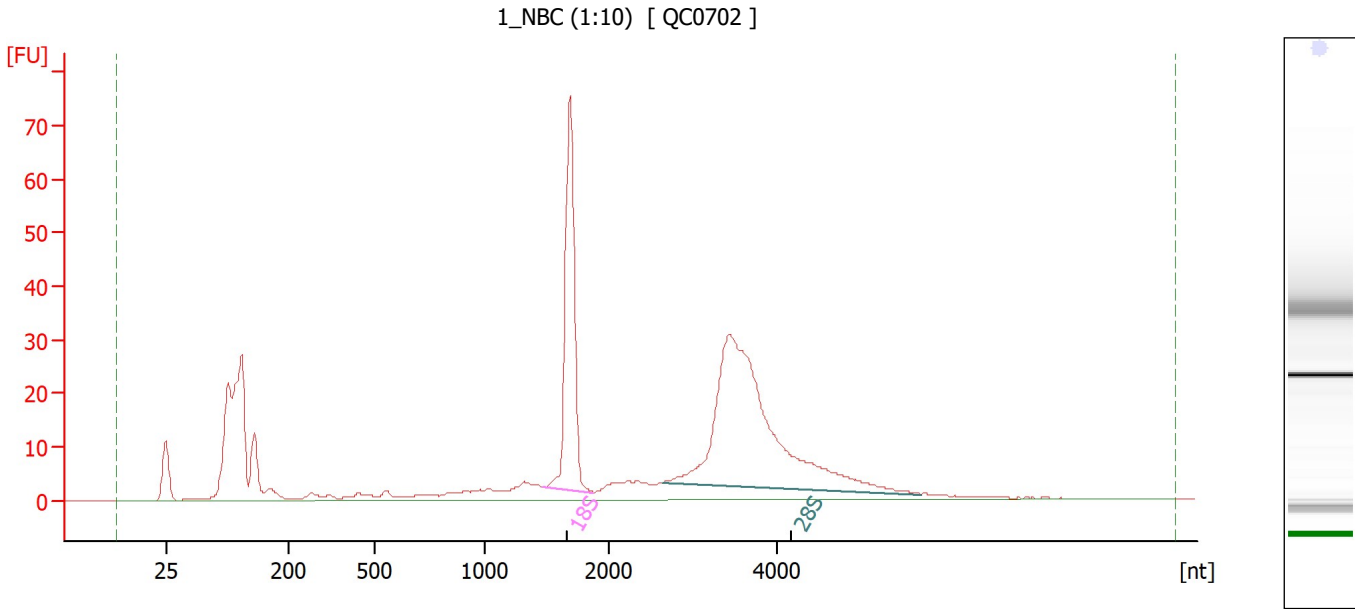
Overall Results for Ladder

RNA Area:	170.3	Result Flagging Color:	
RNA Concentration:	1,000 pg/μl	Result Flagging Label:	All Other Samples

Assay Class: Eukaryote Total RNA Pico
 Data Path: Z:\...oanalyzer1_Eukaryote Total RNA Pico_2020-10-19_001_1NBC.xad

Created: 10/19/2020 5:40:15 PM
 Modified: 10/19/2020 6:13:49 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : 1_NBC (1:10)

RNA Area:	510.8	RNA Integrity Number (RIN):	9.4 (B.02.10)
RNA Concentration:	2,999 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.9	Result Flagging Label:	RIN: 9.40

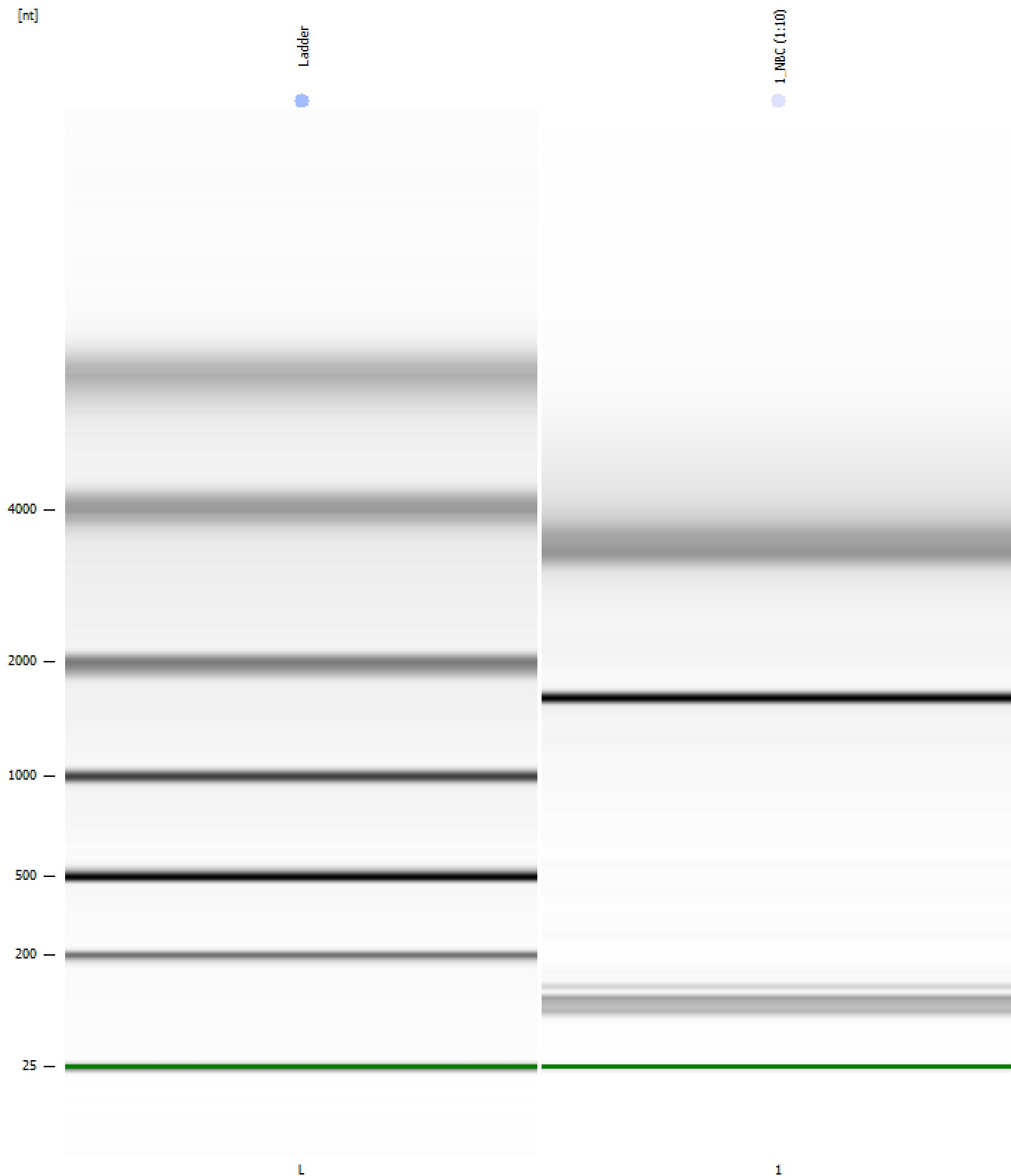
Fragment table for sample 1 : 1_NBC (1:10)

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,470	1,873	88.3	17.3
28S	2,644	5,730	171.3	33.5

Assay Class: Eukaryote Total RNA Pico
Data Path: Z:\...oanalyzer1_Eukaryote Total RNA Pico_2020-10-19_001_1NBC.xad

Created: 10/19/2020 5:40:15 PM
Modified: 10/19/2020 6:13:49 PM

Gel Image



Assay Class: Eukaryote Total RNA Pico
 Data Path: Z:\...oanalyzer1_Eukaryote Total RNA Pico_2020-10-19_001_1NBC.xad

Created: 10/19/2020 5:40:15 PM
 Modified: 10/19/2020 6:13:49 PM

Run Logbook

Description	Number	Source	Category	Sub Category	Time	Time Zone	User	Host
Run ended on port 1 (Number of wells acquired: 8)		Instrument	Run		10/19/2020 5:57:28 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Run started on port 1 (File: Z:\XADs\2020-10-19\Bioanalyzer1_Eukaryote Total RNA Pico_2020-10-19_001.xad)		Instrument	Run		10/19/2020 5:40:21 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Product Number : G2938C		Instrument	Run		10/19/2020 5:40:21 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Name :		Instrument	Run		10/19/2020 5:40:21 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Vendor : Agilent Technologies		Instrument	Run		10/19/2020 5:40:21 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Serial# : DE34903152		Instrument	Run		10/19/2020 5:40:21 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Firmware : C.01.069		Instrument	Run		10/19/2020 5:40:21 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Cartridge : Electrode		Instrument	Run		10/19/2020 5:40:21 PM	(GMT --07:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB