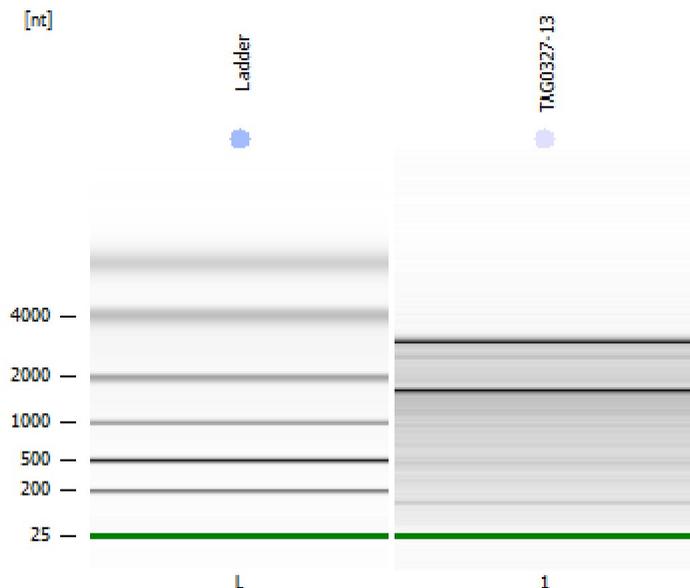


Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...alyzer\2100 expert\data\2026-02-04\TAG0327-12_RNA_Dnase.xad

Created: 2/4/2026 1:24:44 PM
 Modified: 2/4/2026 1:51:04 PM

Electrophoresis File Run Summary



Instrument Information:

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

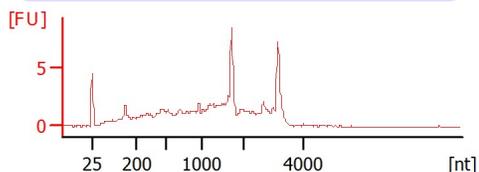
Assay Information:

Assay Origin Path: C:\Program Files (x86)\Agilent\2100 bioanalyzer\2100 expert\assays\RNA\Eukaryote Total RNA Nano Series II.xsy
 Assay Class: Eukaryote Total RNA Nano
 Version: 2.6
 Assay Comments: Total RNA Analysis ng sensitivity (Eukaryote)
 © Copyright 2003 - 2009 Agilent Technologies, Inc.

Chip Information:

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

TAG0327-13
 RIN: 6.80



Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...alyzer\2100 expert\data\2026-02-04\TAG0327-12_RNA_Dnase.xad

Created: 2/4/2026 1:24:44 PM
Modified: 2/4/2026 1:51:04 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
TAG0327-13		✓	RIN: 6.80	
Ladder		✓	All Other Samples	

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

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...alyzer\2100 expert\data\2026-02-04\TAG0327-12_RNA_Dnase.xad

Created: 2/4/2026 1:24:44 PM
Modified: 2/4/2026 1:51:04 PM

Electrophoresis Assay Details

General Analysis Settings

Number of Available Sample and Ladder Wells (Max.) : 13
Minimum Visible Range [s] : 17
Maximum Visible Range [s] : 70
Start Analysis Time Range [s] : 19
End Analysis Time Range [s] : 69
Ladder Concentration [ng/μl] : 150
Lower Marker Concentration [ng/μl] : 0
Upper Marker Concentration [ng/μl] : 0
Used Lower Marker for Quantitation
Standard Curve Fit is Logarithmic
Show Data Aligned to Lower Marker

Integrator Settings

Integration Start Time [s] : 19
Integration End Time [s] : 69
Slope Threshold : 0.6
Height Threshold [FU] : 0.5
Area Threshold : 0.2
Width Threshold [s] : 0.5
Baseline Plateau [s] : 6

Filter Settings

Filter Width [s] : 0.5
Polynomial Order : 4

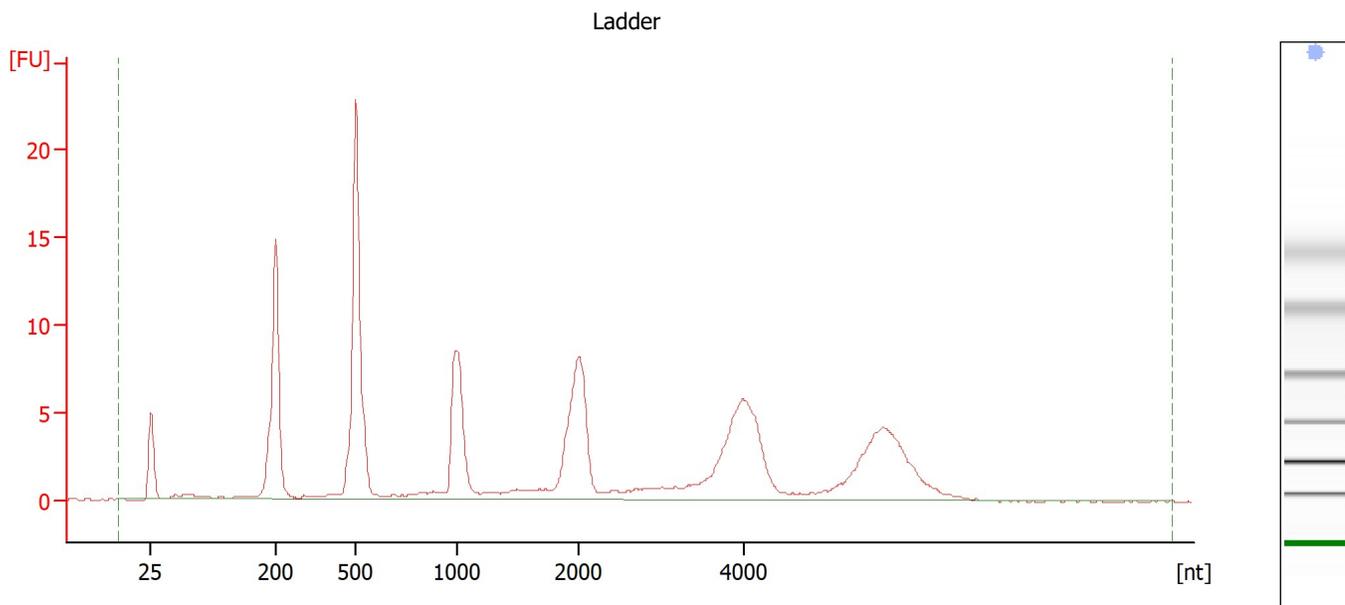
Ladder

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

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...alyzer\2100 expert\data\2026-02-04\TAG0327-12_RNA_Dnase.xad

Created: 2/4/2026 1:24:44 PM
Modified: 2/4/2026 1:51:04 PM

Electropherogram Summary



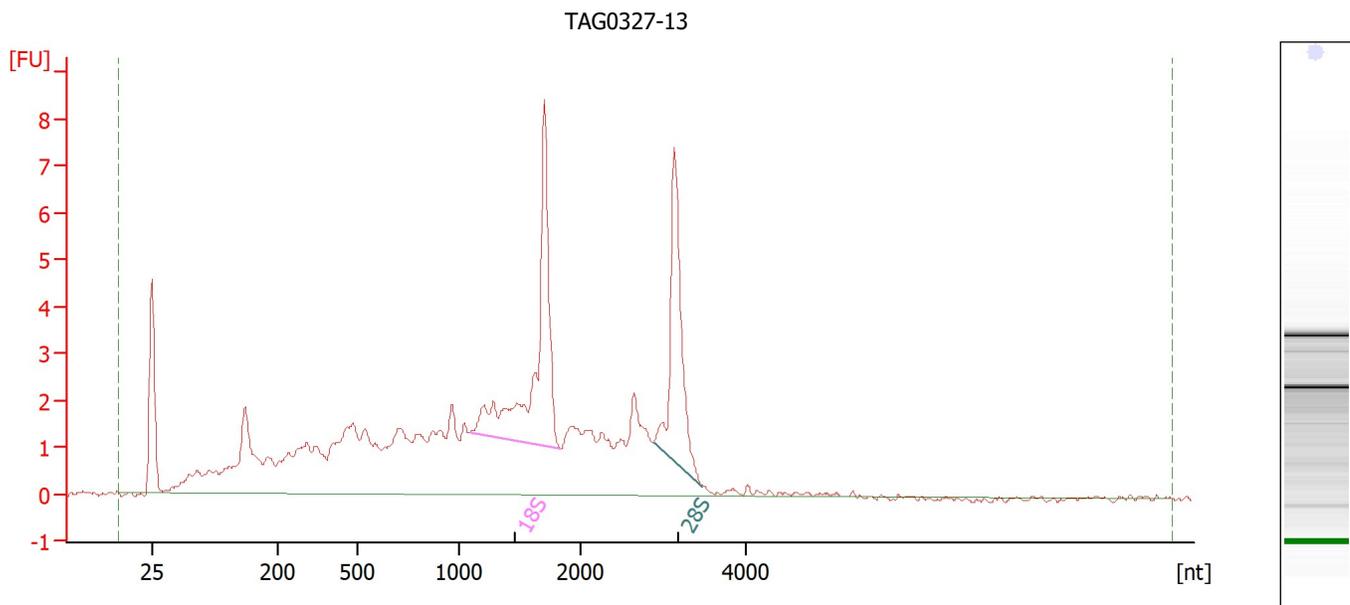
Overall Results for Ladder

RNA Area:	153.9	Result Flagging Color:	
RNA Concentration:	150 ng/μl	Result Flagging Label:	All Other Samples

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...alyzer\2100 expert\data\2026-02-04\TAG0327-12_RNA_Dnase.xad

Created: 2/4/2026 1:24:44 PM
 Modified: 2/4/2026 1:51:04 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : TAG0327-13

RNA Area:	95.6	RNA Integrity Number (RIN):	6.8 (B.02.10)
RNA Concentration:	93 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.6	Result Flagging Label:	RIN: 6.80

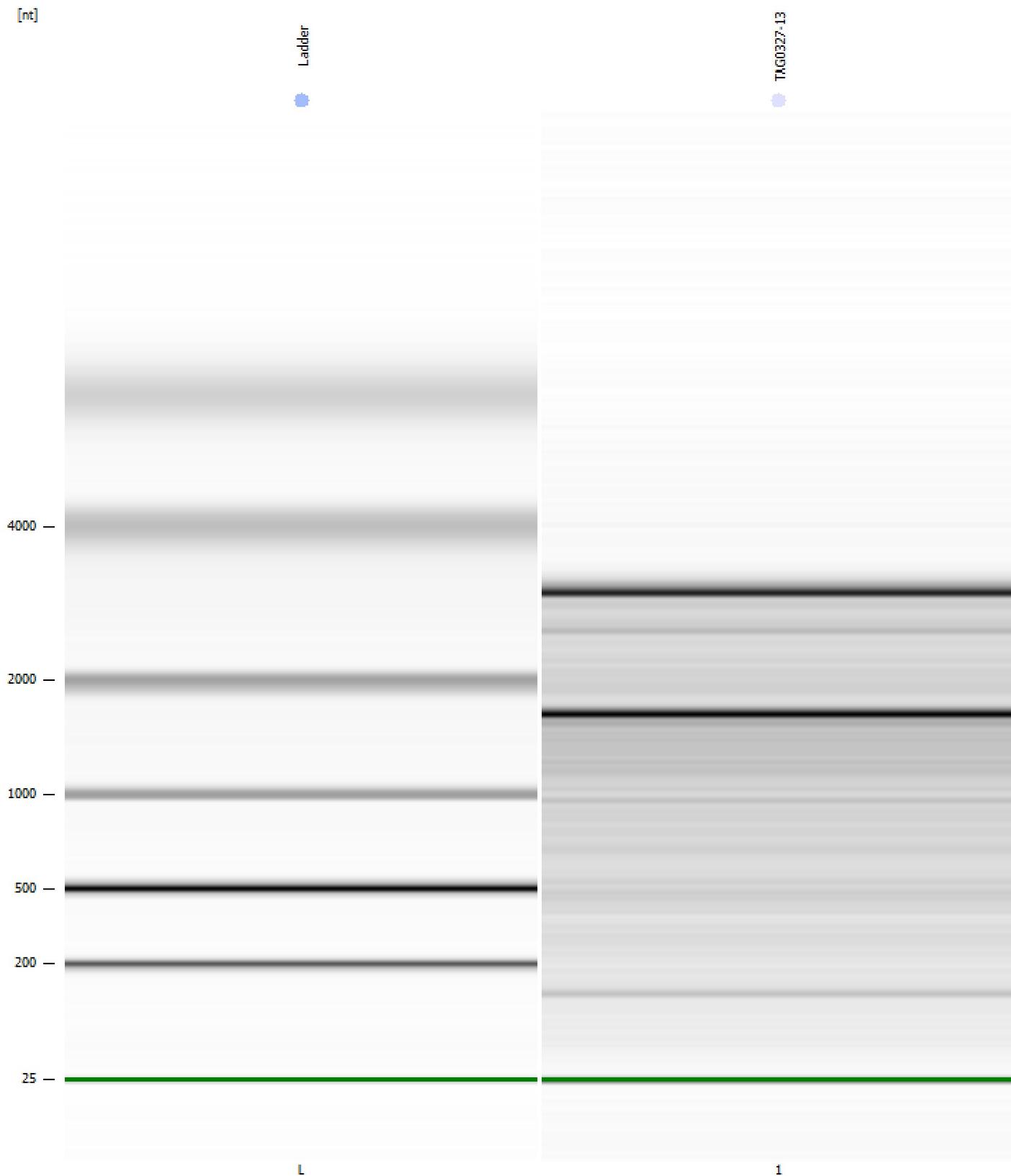
Fragment table for sample 1 : TAG0327-13

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,098	1,826	13.0	13.5
28S	2,881	3,464	8.4	8.8

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...alyzer\2100 expert\data\2026-02-04\TAG0327-12_RNA_Dnase.xad

Created: 2/4/2026 1:24:44 PM
Modified: 2/4/2026 1:51:04 PM

Gel Image



Assay Class: Eukaryote Total RNA Nano Created: 2/4/2026 1:24:44 PM
 Data Path: C:\...alyzer\2100 expert\data\2026-02-04\TAG0327-12_RNA_Dnase.xad Modified: 2/4/2026 1:51:04 PM

Run Logbook

Description	Number	Source	Category	Sub Category	Time	Time Zone	User	Host
Run ended on port 1 (Number of wells acquired: 13)		Instrument	Run		2/4/2026 1:48:36 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Run started on port 1 (File: C:\Program Files (x86)\Agilent\2100 bioanalyzer\2100 expert\data\2026-02-04\Bioanalyzer1_Eukaryote Total RNA Nano_DE34903152_2026-02-04_001.xad)		Instrument	Run		2/4/2026 1:24:51 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Product Number : G2938C		Instrument	Run		2/4/2026 1:24:51 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Name :		Instrument	Run		2/4/2026 1:24:51 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Vendor : Agilent Technologies		Instrument	Run		2/4/2026 1:24:51 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Serial# : DE34903152		Instrument	Run		2/4/2026 1:24:51 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Firmware : C.01.069		Instrument	Run		2/4/2026 1:24:51 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Cartridge : Electrode		Instrument	Run		2/4/2026 1:24:50 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB