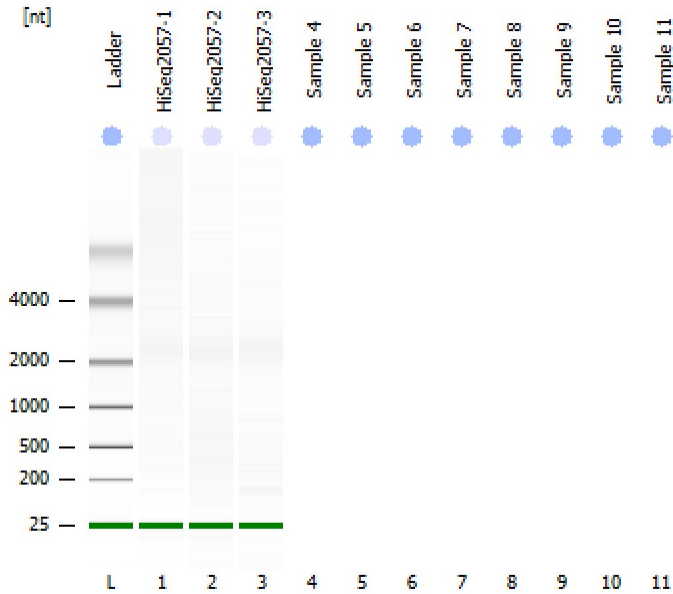


Assay Class: Eukaryote Total RNA Pico
Data Path: Z:\...15\Bioanalyzer1_Eukaryote Total RNA Pico_2020-02-15_001.xad

Created: 2/15/2020 2:50:58 PM
Modified: 2/15/2020 3:02:30 PM

Electrophoresis File Run Summary



Instrument Information:

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

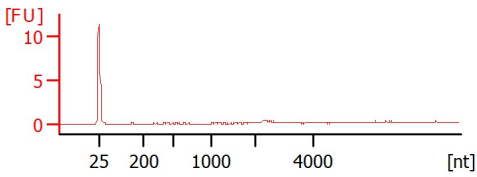
Assay Information:

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.

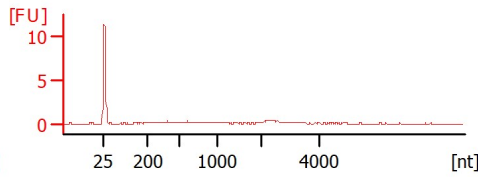
Chip Information:

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

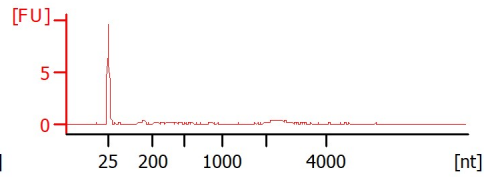
HiSeq2057-1
2-2 ribo0 RNA
RIN:1



HiSeq2057-2
t1-3 ribo0 RNA
RIN:1



HiSeq2057-3
-3 ribo0 RNA
RIN:1



Assay Class: Eukaryote Total RNA Pico
 Data Path: Z:\...15\Bioanalyzer1_Eukaryote Total RNA Pico_2020-02-15_001.xad

Created: 2/15/2020 2:50:58 PM
 Modified: 2/15/2020 3:02:30 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
HiSeq2057-1	2-2 ribo0 RNA	✓	RIN:1	
HiSeq2057-2	t1-3 ribo0 RNA	✓	RIN:1	
HiSeq2057-3	-3 ribo0 RNA	✓	RIN:1	
Sample 4				
Sample 5				
Sample 6				
Sample 7				
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: Z:\...15\Bioanalyzer1_Eukaryote Total RNA Pico_2020-02-15_001.xad

Created: 2/15/2020 2:50:58 PM
 Modified: 2/15/2020 3:02:30 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

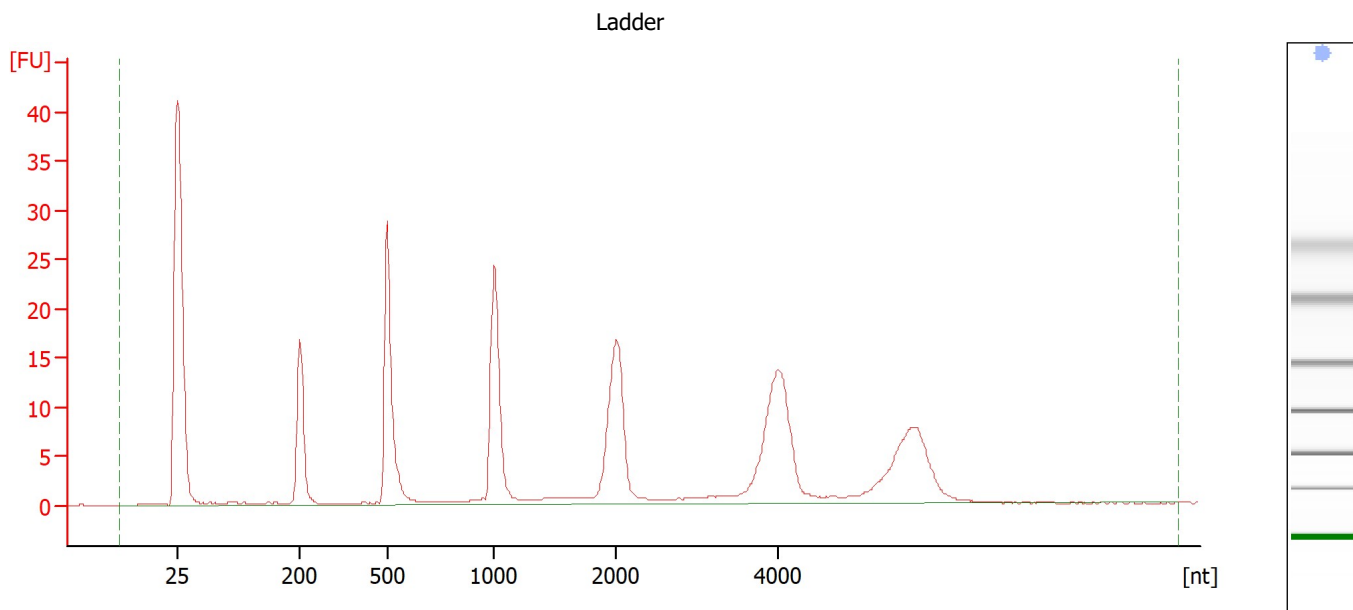
Ladder

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

Assay Class: Eukaryote Total RNA Pico
Data Path: Z:\...15\Bioanalyzer1_Eukaryote Total RNA Pico_2020-02-15_001.xad

Created: 2/15/2020 2:50:58 PM
Modified: 2/15/2020 3:02:30 PM

Electropherogram Summary



Overall Results for Ladder

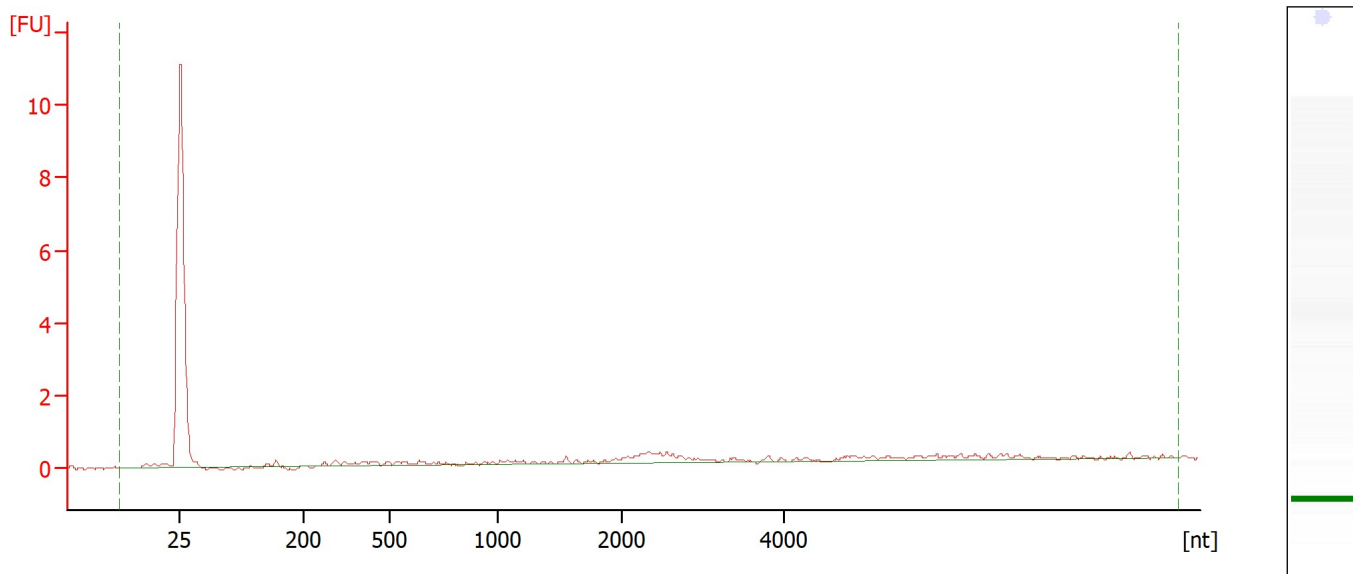
RNA Area:	211.9	Result Flagging Color:	
RNA Concentration:	1,000 pg/μl	Result Flagging Label:	All Other Samples

Assay Class: Eukaryote Total RNA Pico
Data Path: Z:\...15\Bioanalyzer1_Eukaryote Total RNA Pico_2020-02-15_001.xad

Created: 2/15/2020 2:50:58 PM
Modified: 2/15/2020 3:02:30 PM

Electropherogram Summary Continued ...

HiSeq2057-1 [2-2 ribo0 RNA]



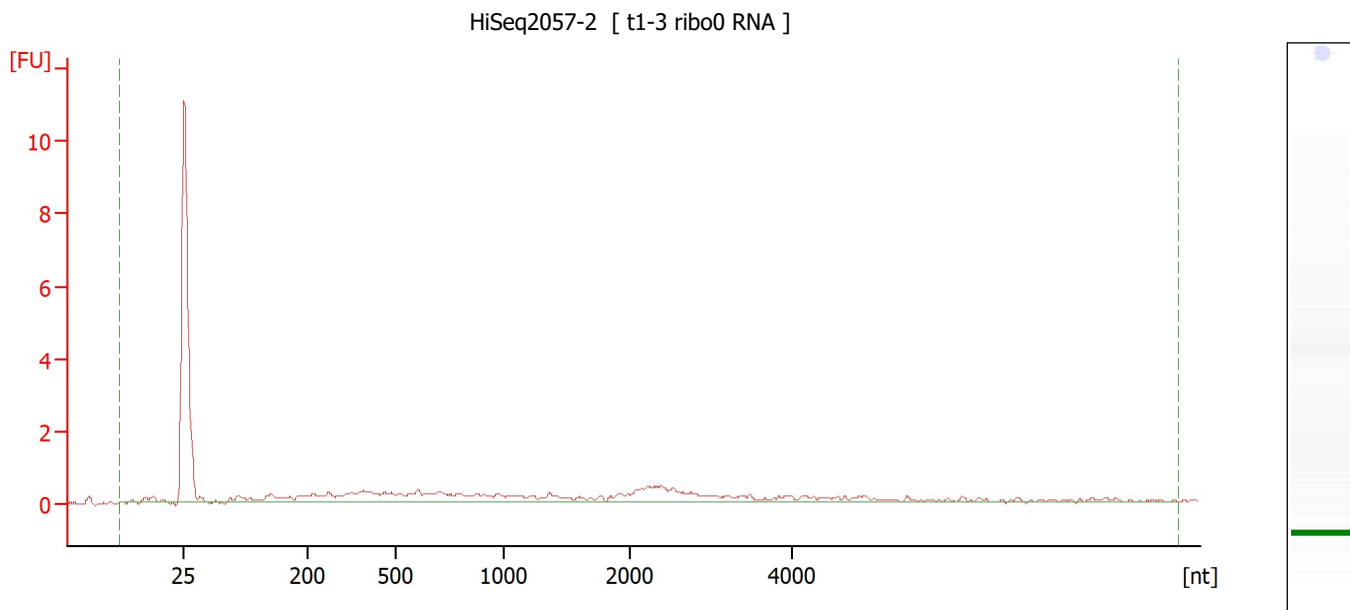
Overall Results for sample 1 : HiSeq2057-1

RNA Area:	6.5	RNA Integrity Number (RIN):	1 (B.02.10)
RNA Concentration:	30 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN:1

Assay Class: Eukaryote Total RNA Pico
 Data Path: Z:\...15\Bioanalyzer1_Eukaryote Total RNA Pico_2020-02-15_001.xad

Created: 2/15/2020 2:50:58 PM
 Modified: 2/15/2020 3:02:30 PM

Electropherogram Summary Continued ...



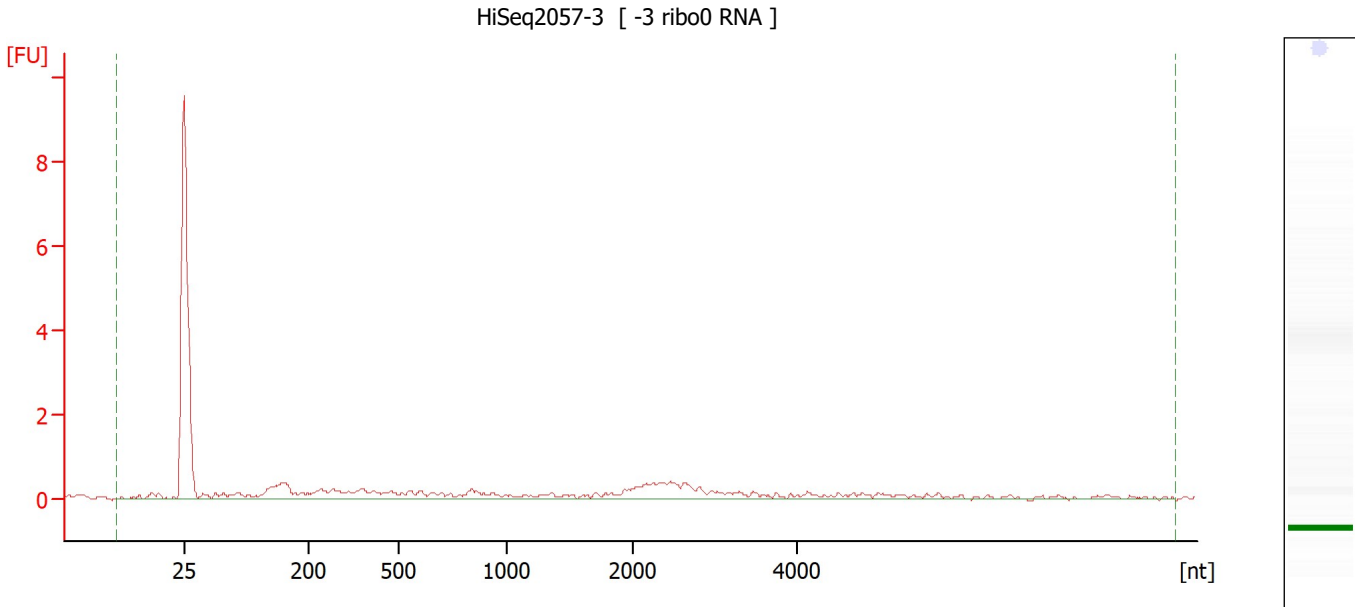
Overall Results for sample 2 : HiSeq2057-2

RNA Area:	15.9	RNA Integrity Number (RIN):	1 (B.02.10)
RNA Concentration:	75 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN:1

Assay Class: Eukaryote Total RNA Pico
Data Path: Z:\...15\Bioanalyzer1_Eukaryote Total RNA Pico_2020-02-15_001.xad

Created: 2/15/2020 2:50:58 PM
Modified: 2/15/2020 3:02:30 PM

Electropherogram Summary Continued ...



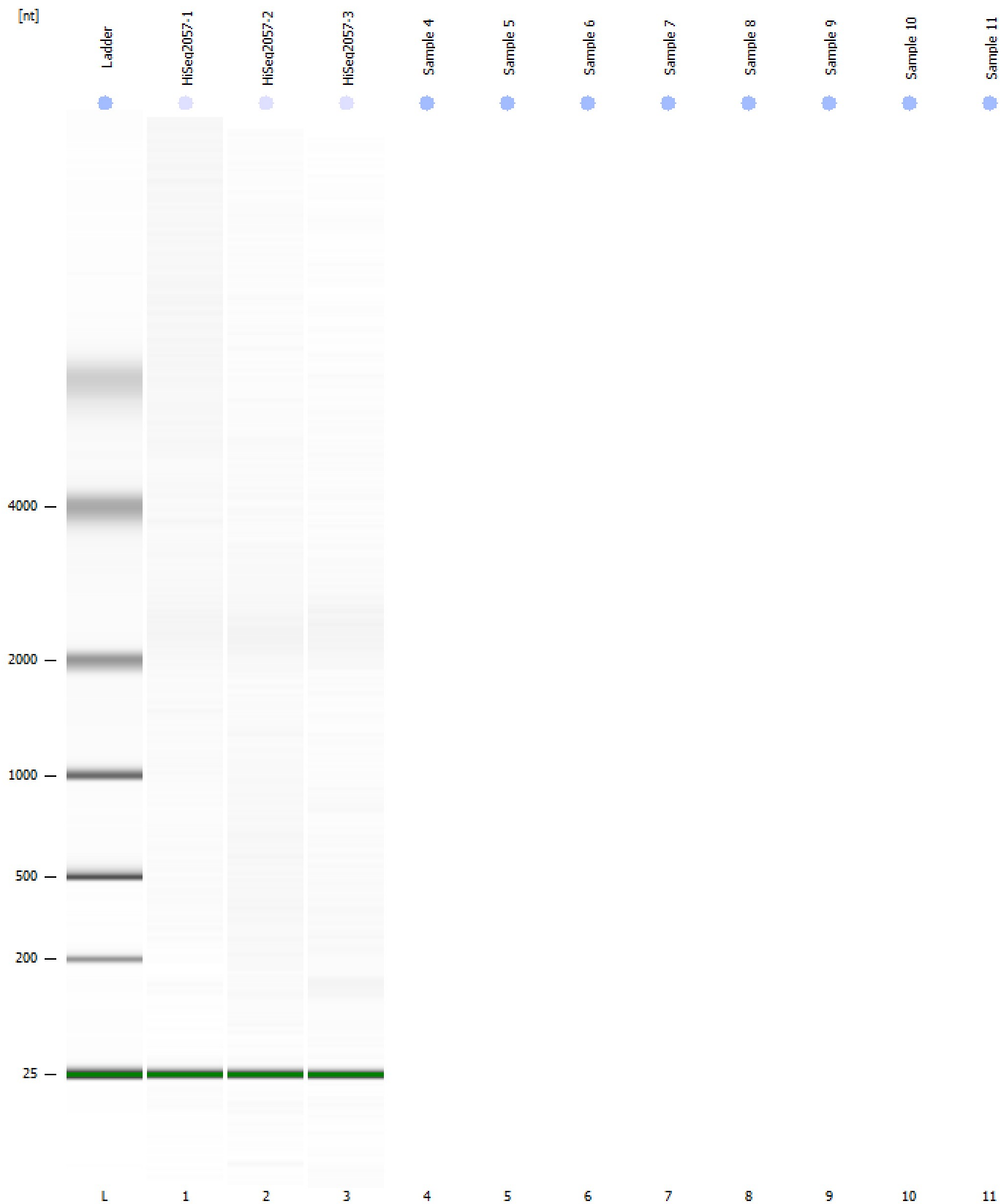
Overall Results for sample 3 : HiSeq2057-3

RNA Area:	13.6	RNA Integrity Number (RIN):	1 (B.02.10)
RNA Concentration:	64 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN:1

Assay Class: Eukaryote Total RNA Pico
Data Path: Z:\...15\Bioanalyzer1_Eukaryote Total RNA Pico_2020-02-15_001.xad

Created: 2/15/2020 2:50:58 PM
Modified: 2/15/2020 3:02:30 PM

Gel Image



Assay Class: Eukaryote Total RNA Pico
Data Path: Z:\...15\Bioanalyzer1_Eukaryote Total RNA Pico_2020-02-15_001.xad

Created: 2/15/2020 2:50:58 PM
Modified: 2/15/2020 3:02:30 PM

Invalid Samples

Sample 4 has not been run, no results available.

Sample 5 has not been run, no results available.

Sample 6 has not been run, no results available.

Sample 7 has not been run, no results available.

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.

Assay Class: Eukaryote Total RNA Pico Created: 2/15/2020 2:50:58 PM
 Data Path: Z:\...15\Bioanalyzer1_Eukaryote Total RNA Pico_2020-02-15_001.xad Modified: 2/15/2020 3:02:30 PM

Run Logbook

Description	Number	Source	Category	Sub Category	Time	Time Zone	User	Host
Run ended on port 1 (Number of wells acquired: 4)		Instrument	Run		2/15/2020 3:02:28 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Run started on port 1 (File: Z:\XADs\2020-02-15\Bioanalyze r1_Eukaryote Total RNA Pico_2020-02-15_001.xad)		Instrument	Run		2/15/2020 2:51:04 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Product Number : G2938C		Instrument	Run		2/15/2020 2:51:04 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Name :		Instrument	Run		2/15/2020 2:51:04 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Vendor : Agilent Technologies		Instrument	Run		2/15/2020 2:51:04 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Serial# : DE34903152		Instrument	Run		2/15/2020 2:51:04 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Firmware : C.01.069		Instrument	Run		2/15/2020 2:51:04 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Cartridge : Electrode		Instrument	Run		2/15/2020 2:51:04 PM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB