

Assay Class: Eukaryote Total RNA Pico
Data Path: C:\...zer\2100 expert\data\2018-03-16\2018-03-16_003_D1_RNAQC.xad

Created: 3/16/2018 12:51:05 PM
Modified: 3/16/2018 1:22:21 PM

Electrophoresis File Run Summary

Instrument Information:

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

Assay Information:

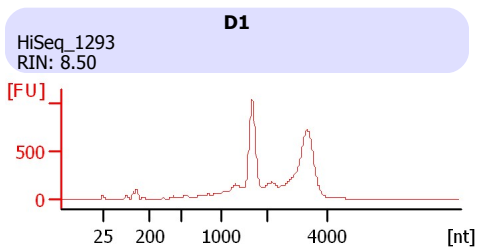
Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100
expert\assays\RNA\Eukaryote Total RNA Pico Series II.xsy

Assay Class: Eukaryote Total RNA Pico
Version: 2.6
Assay Comments: Total RNA Analysis pg sensitivity (Eukaryote)

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Chip Information:

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



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Electrophoresis File Run Summary (Chip Summary)

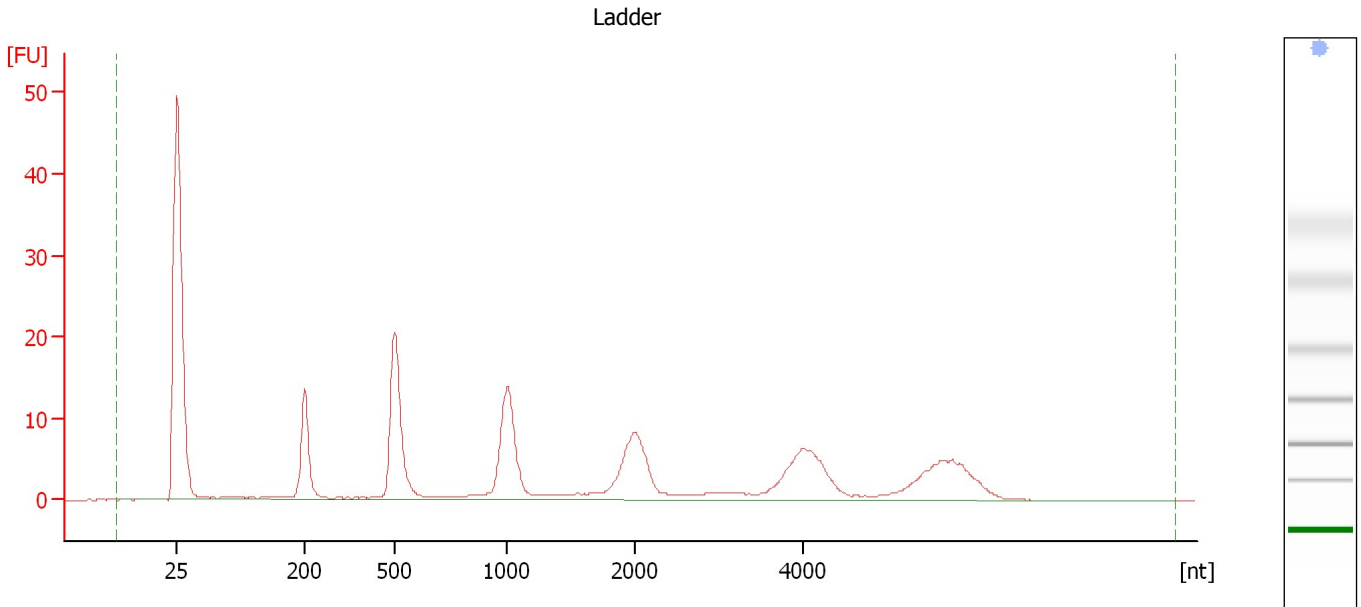
Sample Name	Sample Comment	Status	Result Label	Result Color
D1	HiSeq_1293	✓	RIN: 8.50	
Ladder		✓	All Other Samples	

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

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Electropherogram Summary



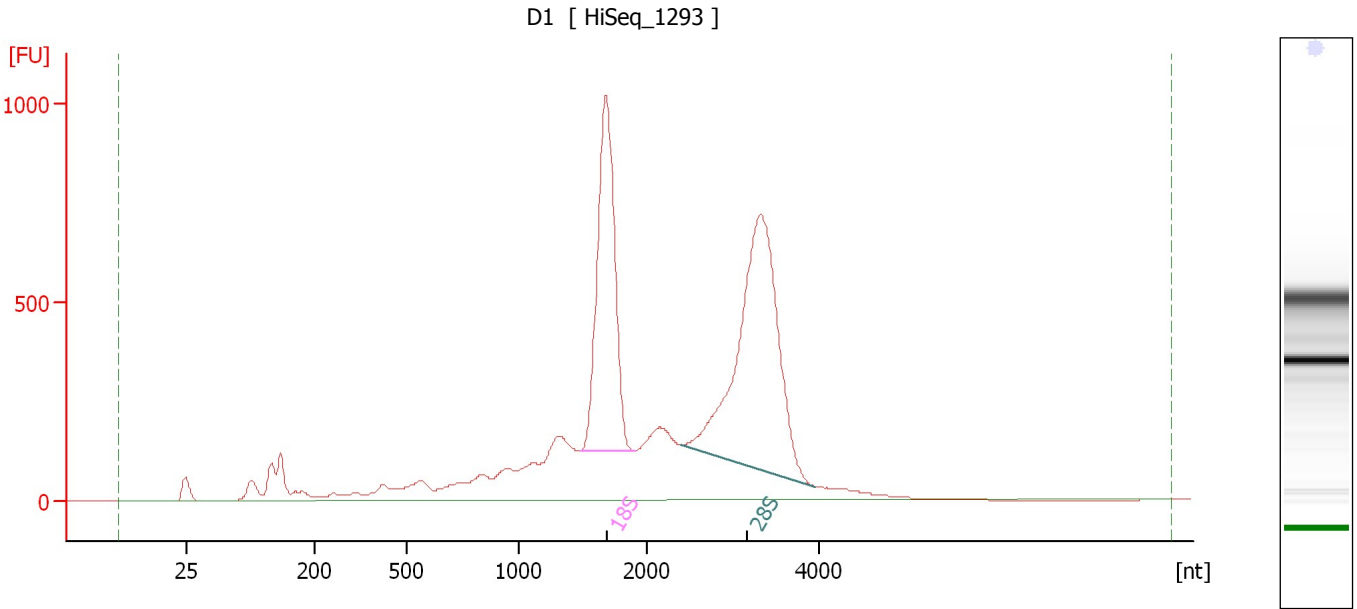
Overall Results for Ladder

RNA Area:	194.1	Result Flagging Color:	
RNA Concentration:	1,000 pg/μl	Result Flagging Label:	All Other Samples

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Electropherogram Summary Continued ...



Overall Results for sample 1 : D1

RNA Area:	10,007.2	RNA Integrity Number (RIN):	8.5 (B.02.08)
RNA Concentration:	51,551 pg/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	1.4	Result Flagging Label:	RIN: 8.50

Fragment table for sample 1 : D1

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,472	1,894	1,984.6	19.8
28S	2,389	3,960	2,828.6	28.3

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Gel Image