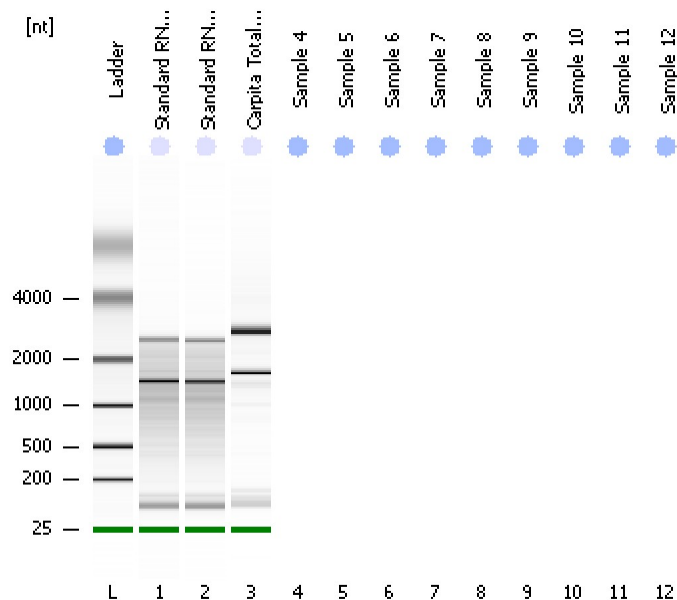


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2011-04-13_16-54-26.xad

Created: 4/13/2011 4:54:27 PM
Modified: 4/13/2011 5:06:10 PM

Electrophoresis File Run SummaryInstrument Information:

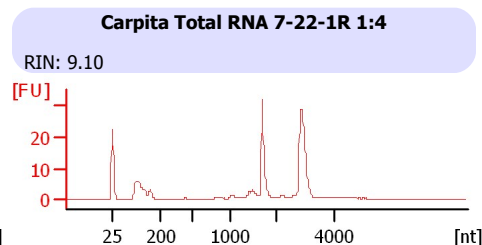
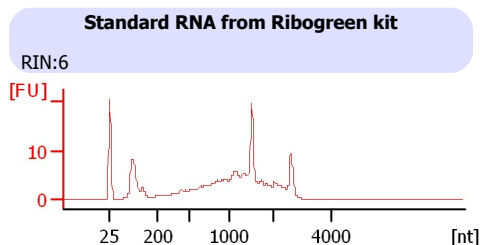
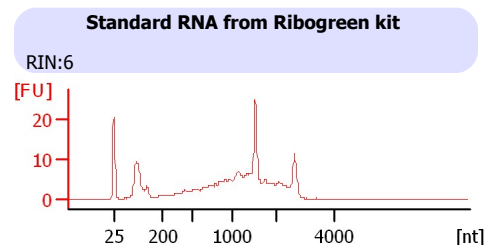
Instrument Name: Ann's baby
Serial#: DE24802235
Firmware: C.01.069
Type: G2938B

Assay Information:

Assay Origin Path: D:\Program Files\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)
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Chip Information:

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



Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2011-04-13_16-54-26.xad

Created: 4/13/2011 4:54:27 PM
Modified: 4/13/2011 5:06:10 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
Standard RNA from Ribogreen kit		✓	RIN:6	
Standard RNA from Ribogreen kit		✓	RIN:6	
Carpita Total RNA 7-22-1R 1:4		✓	RIN: 9.10	
Sample 4				
Sample 5				
Sample 6				
Sample 7				
Sample 8				
Sample 9				
Sample 10				
Sample 11				
Sample 12				

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

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...\Eukaryote Total RNA Nano_DE24802235_2011-04-13_16-54-26.xad

Created: 4/13/2011 4:54:27 PM
Modified: 4/13/2011 5:06:10 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

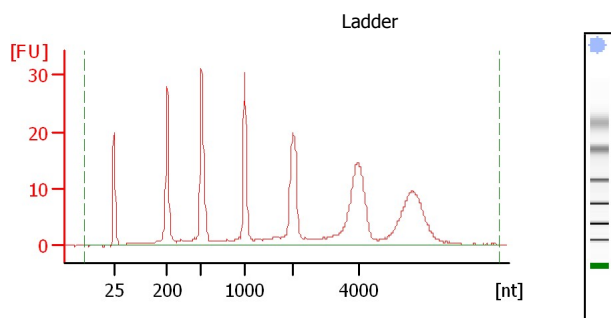
Ladder

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

Assay Class: Eukaryote Total RNA Nano
 Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2011-04-13_16-54-26.xad

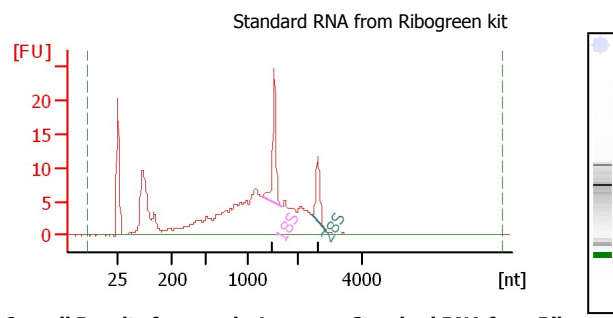
Created: 4/13/2011 4:54:27 PM
 Modified: 4/13/2011 5:06:10 PM

Electropherogram Summary



Overall Results for Ladder

RNA Area: 337.4
 RNA Concentration: 150 ng/μl
 Result Flagging Color:
 Result Flagging Label: All Other Samples

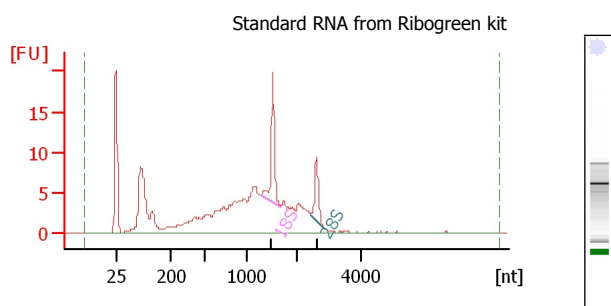


Overall Results for sample 1 : Standard RNA from Ribogreen kit

RNA Area: 240.3
 RNA Concentration: 107 ng/μl
 rRNA Ratio [28s / 18s]: 0.5
 RNA Integrity Number (RIN): 6 (B.02.07)
 Result Flagging Color:
 Result Flagging Label: RIN:6

Fragment table for sample 1 : Standard RNA from Ribogreen kit

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,269	1,665	22.0	9.2
28S	2,454	2,869	11.4	4.7

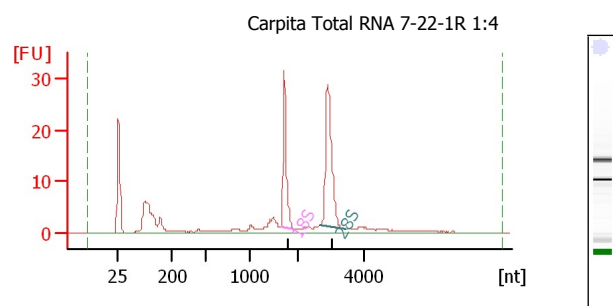


Overall Results for sample 2 : Standard RNA from Ribogreen kit

RNA Area: 200.6
 RNA Concentration: 89 ng/μl
 rRNA Ratio [28s / 18s]: 0.5
 RNA Integrity Number (RIN): 6 (B.02.07)
 Result Flagging Color:
 Result Flagging Label: RIN:6

Fragment table for sample 2 : Standard RNA from Ribogreen kit

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,276	1,669	17.5	8.7
28S	2,441	2,840	8.6	4.3



Overall Results for sample 3

RNA Area: 165.8
 RNA Concentration: 74 ng/μl
 rRNA Ratio [28s / 18s]: 1.7
 RNA Integrity Number (RIN): 9.1 (B.02.07)
 Result Flagging Color:
 Result Flagging Label: RIN: 9.10

Fragment table for sample 3

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,642	1,899	29.5	17.8
28S	2,660	3,435	50.3	30.3

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2011-04-13_16-54-26.xad

Created: 4/13/2011 4:54:27 PM
Modified: 4/13/2011 5:06:10 PM

Gel Image