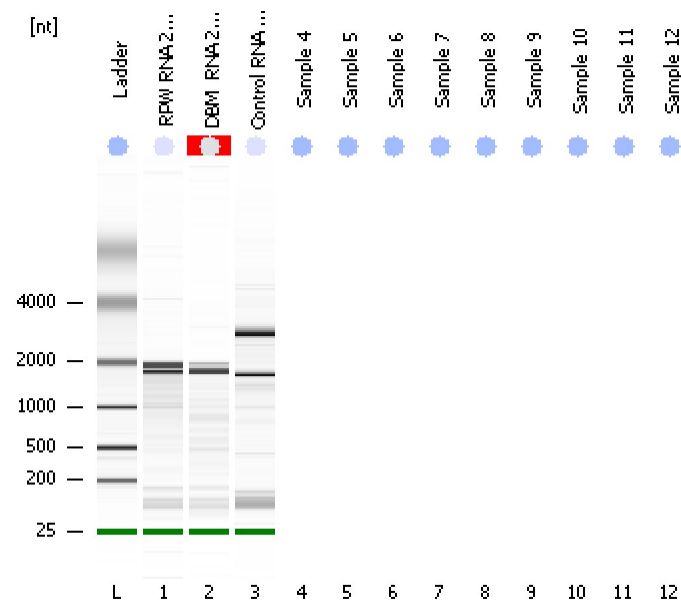


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2010-08-19_16-50-40.xad

Created: 8/19/2010 4:50:40 PM
Modified: 8/19/2010 5:02:19 PM

Electrophoresis File Run SummaryInstrument Information:

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

Assay Information:

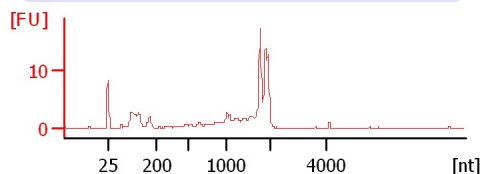
Assay Origin Path: D:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\RNA\Eukaryote Total RNA Nano Series II.xsy
Assay Class: Eukaryote Total RNA Nano
Version: 2.6
Assay Comments: Total RNA Analysis ng sensitivity (Eukaryote)
© Copyright 2003 - 2009 Agilent Technologies, Inc.

Chip Information:

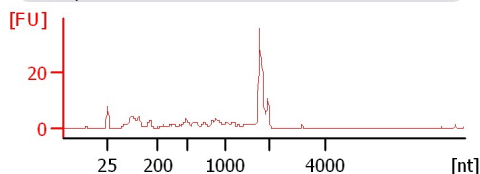
Chip Lot #:
Reagent Kit Lot #:
Chip Comments:

RPW RNA 2nd attempt

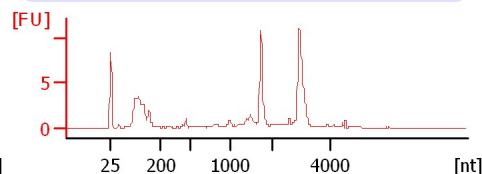
RIN: 5.30

**DBM RNA 2nd attempt**

RIN N/A

**Control RNA Carpita 7-22-1R**

RIN: 8.40



Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2010-08-19_16-50-40.xad

Created: 8/19/2010 4:50:40 PM
Modified: 8/19/2010 5:02:19 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
RPW RNA 2nd attempt		✓	RIN: 5.30	
DBM RNA 2nd attempt		✓	RIN N/A	
Control RNA Carpita 7-22-1R		✓	RIN: 8.40	
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_2010-08-19_16-50-40.xad

Created: 8/19/2010 4:50:40 PM
Modified: 8/19/2010 5:02:19 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

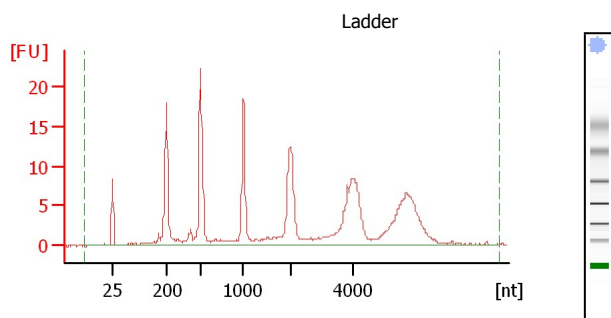
Ladder

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_2010-08-19_16-50-40.xad

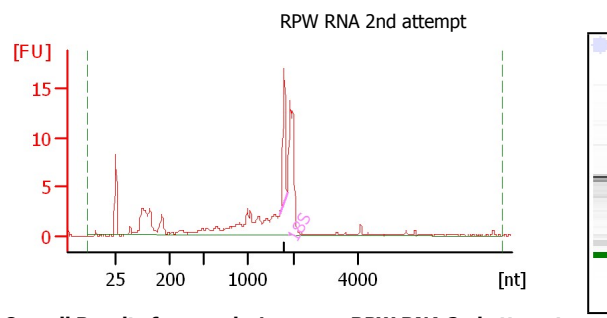
Created: 8/19/2010 4:50:40 PM
 Modified: 8/19/2010 5:02:19 PM

Electropherogram Summary



Overall Results for Ladder

RNA Area: 215.1
 RNA Concentration: 150 ng/μl
 Result Flagging Color:
 Result Flagging Label: All Other Samples

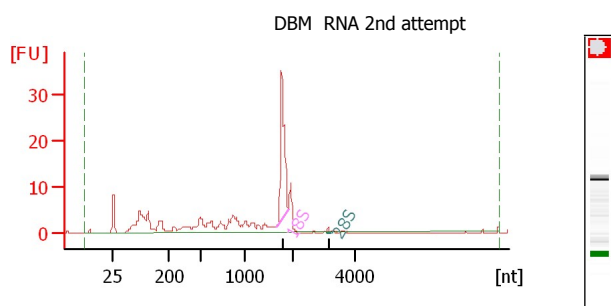


Overall Results for sample 1 : RPW RNA 2nd attempt

RNA Area: 99.6
 RNA Concentration: 69 ng/μl
 rRNA Ratio [28s / 18s]: 0.0
 RNA Integrity Number (RIN): 5.3 (B.02.07)
 Result Flagging Color:
 Result Flagging Label: RIN: 5.30

Fragment table for sample 1 : RPW RNA 2nd attempt

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,682	1,841	10.9	11.0

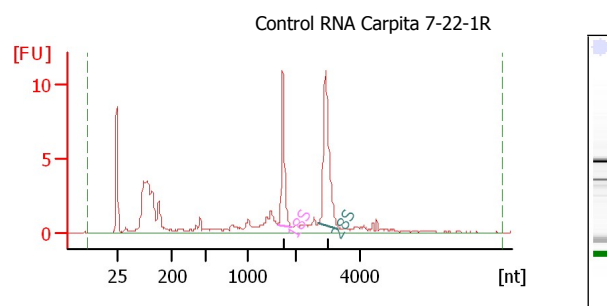


Overall Results for sample 2 : DBM RNA 2nd attempt

RNA Area: 156.8
 RNA Concentration: 109 ng/μl
 rRNA Ratio [28s / 18s]: 0.0
 RNA Integrity Number (RIN): N/A (B.02.07)
 Result Flagging Color:
 Result Flagging Label: RIN N/A

Fragment table for sample 2 : DBM RNA 2nd attempt

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,666	1,913	37.5	23.9
28S	3,097	3,204	0.5	0.3



Overall Results for sample 3 : Control RNA Carpita 7-22-1R

RNA Area: 77.1
 RNA Concentration: 54 ng/μl
 rRNA Ratio [28s / 18s]: 1.6
 RNA Integrity Number (RIN): 8.4 (B.02.07)
 Result Flagging Color:
 Result Flagging Label: RIN: 8.40

Fragment table for sample 3 : Control RNA Carpita 7-22-1R

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,606	1,913	10.3	13.4
28S	2,682	3,349	16.7	21.6

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2010-08-19_16-50-40.xad

Created: 8/19/2010 4:50:40 PM
Modified: 8/19/2010 5:02:19 PM

Gel Image