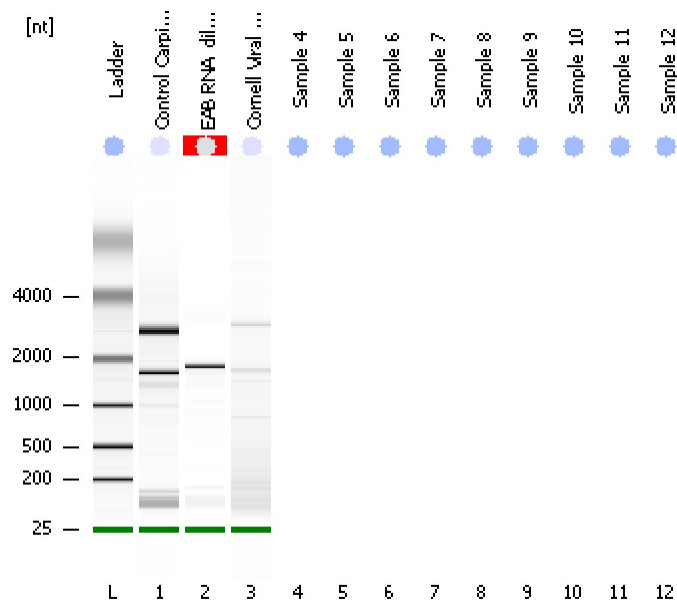


Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2011-04-25_15-05-09.xad

Created: 4/25/2011 3:05:09 PM
Modified: 4/25/2011 3:16:48 PM

Electrophoresis File Run SummaryInstrument Information:

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

Assay Information:

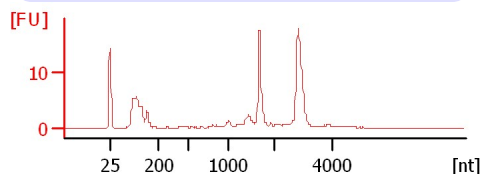
Assay Origin Path: D:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\RNA\Eukaryote Total RNA Nano Series II.xsy
Assay Class: Eukaryote Total RNA Nano
Version: 2.6
Assay Comments: Total RNA Analysis ng sensitivity (Eukaryote)
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Chip Information:

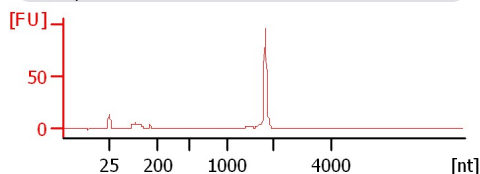
Chip Lot #:
Reagent Kit Lot #:
Chip Comments:

Control Carpita RNA dil 1:4

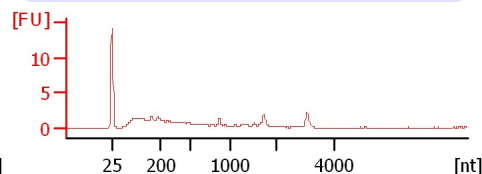
RIN: 8.80

**EAB RNA dil 1:2**

RIN N/A

**Cornell Viral RNA**

RIN:6



Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2011-04-25_15-05-09.xad

Created: 4/25/2011 3:05:09 PM
Modified: 4/25/2011 3:16:48 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
Control Carpita RNA dil 1:4		✓	RIN: 8.80	
EAB RNA dil 1:2		✓	RIN N/A	
Cornell Viral RNA		✓	RIN:6	
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_2011-04-25_15-05-09.xad

Created: 4/25/2011 3:05:09 PM
Modified: 4/25/2011 3:16:48 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

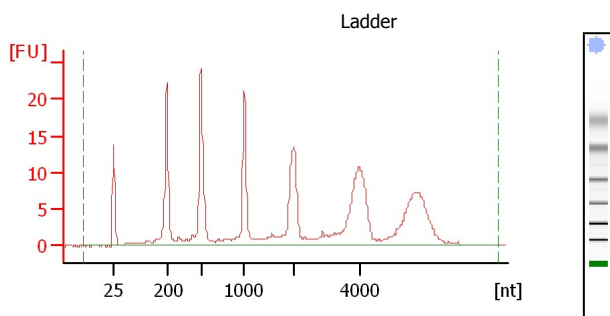
Ladder

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_2011-04-25_15-05-09.xad

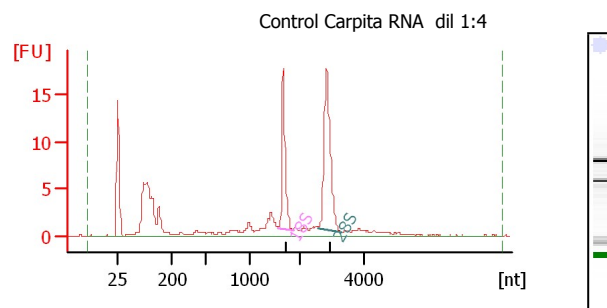
Created: 4/25/2011 3:05:09 PM
Modified: 4/25/2011 3:16:48 PM

Electropherogram Summary



Overall Results for Ladder

RNA Area: 265.6
RNA Concentration: 150 ng/μl
Result Flagging Color:
Result Flagging Label: All Other Samples

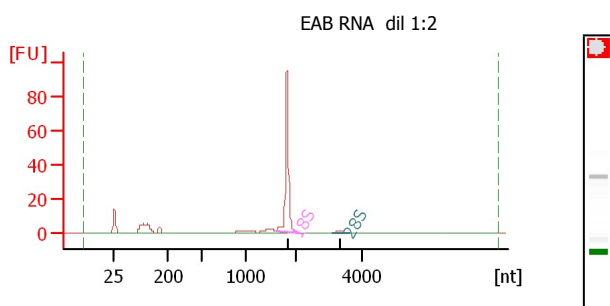


Overall Results for sample 1

RNA Area: 127.1
RNA Concentration: 72 ng/μl
rRNA Ratio [28s / 18s]: 1.7
RNA Integrity Number (RIN): 8.8 (B.02.07)
Result Flagging Color:
Result Flagging Label: RIN: 8.80

Fragment table for sample 1

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,572	1,883	18.3	14.4
28S	2,567	3,327	30.9	24.3



Overall Results for sample 2

RNA Area: 166.4
RNA Concentration: 94 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

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,599	2,117	92.8	55.8
28S	3,119	3,646	2.3	1.4

Assay Class: Eukaryote Total RNA Nano
Data Path: D:\...Eukaryote Total RNA Nano_DE24802235_2011-04-25_15-05-09.xad

Created: 4/25/2011 3:05:09 PM
Modified: 4/25/2011 3:16:48 PM

Gel Image