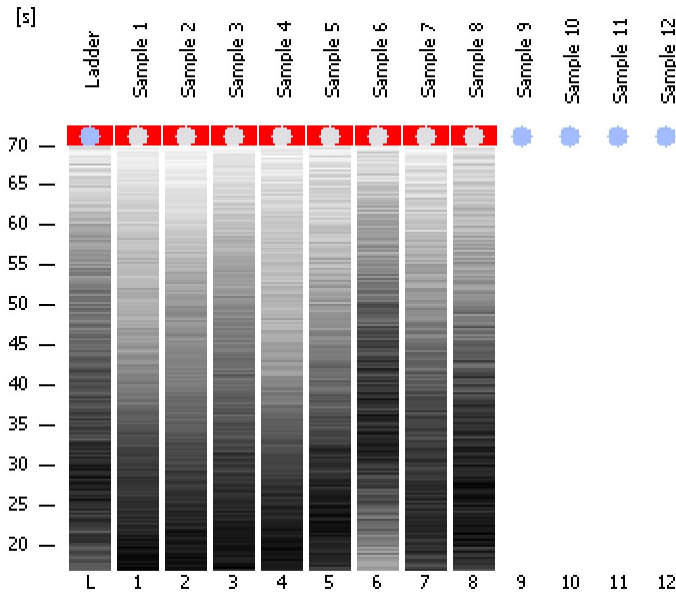


Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-08\2014-05-08_002.xad

Created: 5/8/2014 10:43:59 AM
Modified: 5/8/2014 11:02:18 AM

Electrophoresis File Run Summary



Instrument Information:

Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

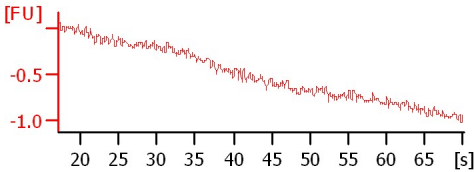
Assay Information:

Assay Origin Path: C:\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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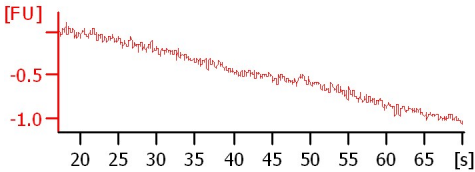
Chip Information:

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

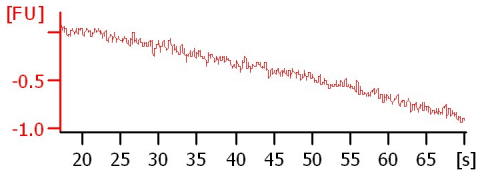
Sample 1
HBMVEC-M1
RIN N/A



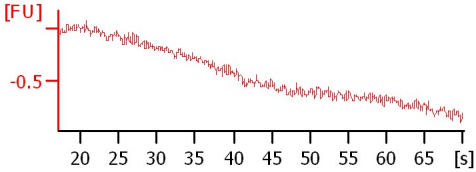
Sample 2
HBMVEC-M2
RIN N/A



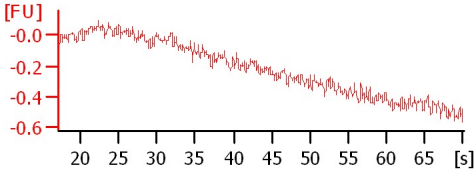
Sample 3
HBMVEC-T2
RIN N/A



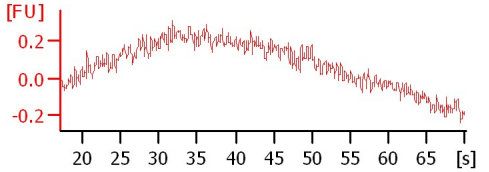
Sample 4
HBMVEC-T3
RIN N/A



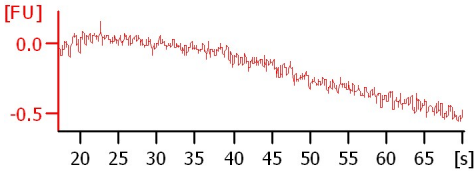
Sample 5
HBMVEC-TL1
RIN N/A



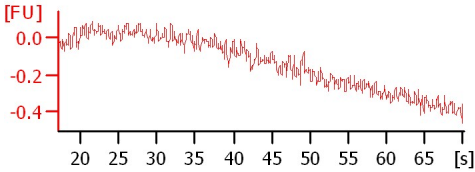
Sample 6
HBMVEC-TL3
RIN N/A



Sample 7
HAEC-M3
RIN N/A



Sample 8
HAEC-TL3
RIN N/A



Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-08\2014-05-08_002.xad

Created: 5/8/2014 10:43:59 AM
Modified: 5/8/2014 11:02:18 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
Sample 1	HBMVEC-M1	✓	RIN N/A	
Sample 2	HBMVEC-M2	✓	RIN N/A	
Sample 3	HBMVEC-T2	✓	RIN N/A	
Sample 4	HBMVEC-T3	✓	RIN N/A	
Sample 5	HBMVEC-TL1	✓	RIN N/A	
Sample 6	HBMVEC-TL3	✓	RIN N/A	
Sample 7	HAEC-M3	✓	RIN N/A	
Sample 8	HAEC-TL3	✓	RIN N/A	
Sample 9				
Sample 10				
Sample 11				
Sample 12				
Ladder		✓	All Other Samples	

Chip Lot #

Reagent Kit Lot #

Chip Comments :

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-08\2014-05-08_002.xad

Created: 5/8/2014 10:43:59 AM
Modified: 5/8/2014 11:02:18 AM

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

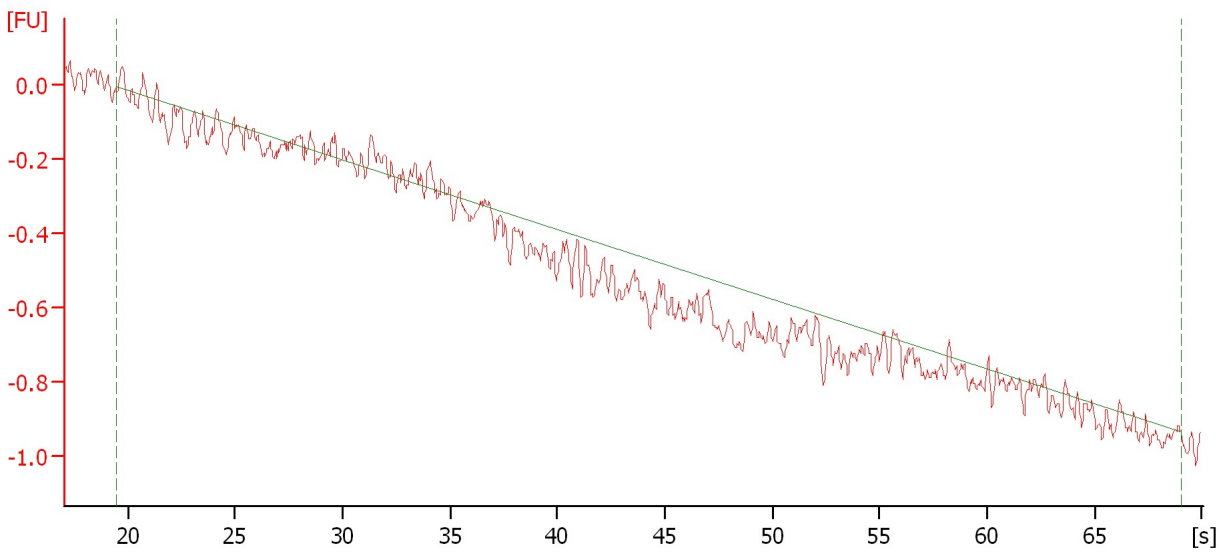
Ladder Peak	Size
1	25
2	200
3	500
4	1000
5	2000
6	4000

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-08\2014-05-08_002.xad

Created: 5/8/2014 10:43:59 AM
Modified: 5/8/2014 11:02:18 AM

Electropherogram Summary

Sample 1 [HBMVEC-M1]



Overall Results for sample 1 : Sample 1

RNA Concentration: 6 ng/μl
rRNA Ratio [28s / 18s]: 0.0

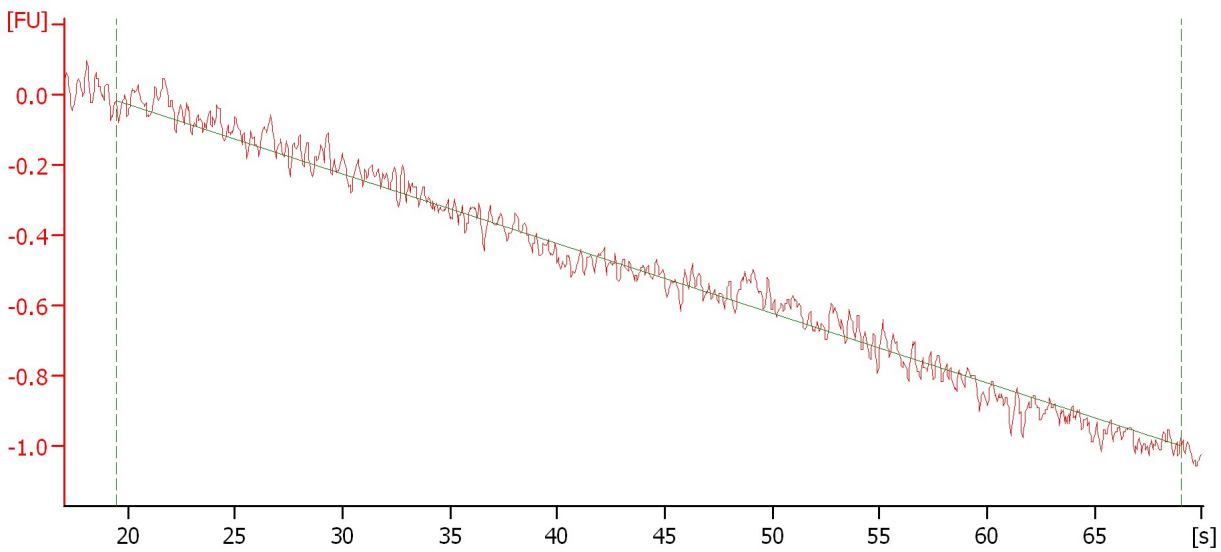
Result Flagging Color:
Result Flagging Label: RIN N/A

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-08\2014-05-08_002.xad

Created: 5/8/2014 10:43:59 AM
Modified: 5/8/2014 11:02:18 AM


Electropherogram Summary Continued ...

Sample 2 [HBMVEC-M2]



Overall Results for sample 2 : Sample 2

RNA Concentration: 20 ng/μl
rRNA Ratio [28s / 18s]: 0.0

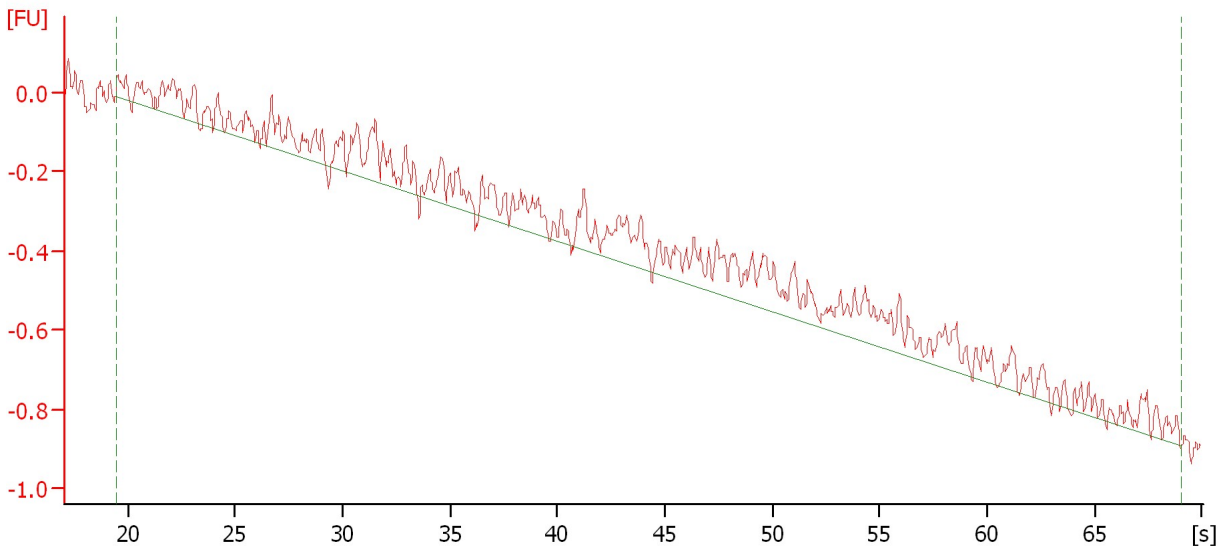
Result Flagging Color: 
Result Flagging Label: RIN N/A

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-08\2014-05-08_002.xad

Created: 5/8/2014 10:43:59 AM
Modified: 5/8/2014 11:02:18 AM

Electropherogram Summary Continued ...

Sample 3 [HBMVEC-T2]



Overall Results for sample 3 : Sample 3

RNA Concentration: 62 ng/μl
rRNA Ratio [28s / 18s]: 0.0

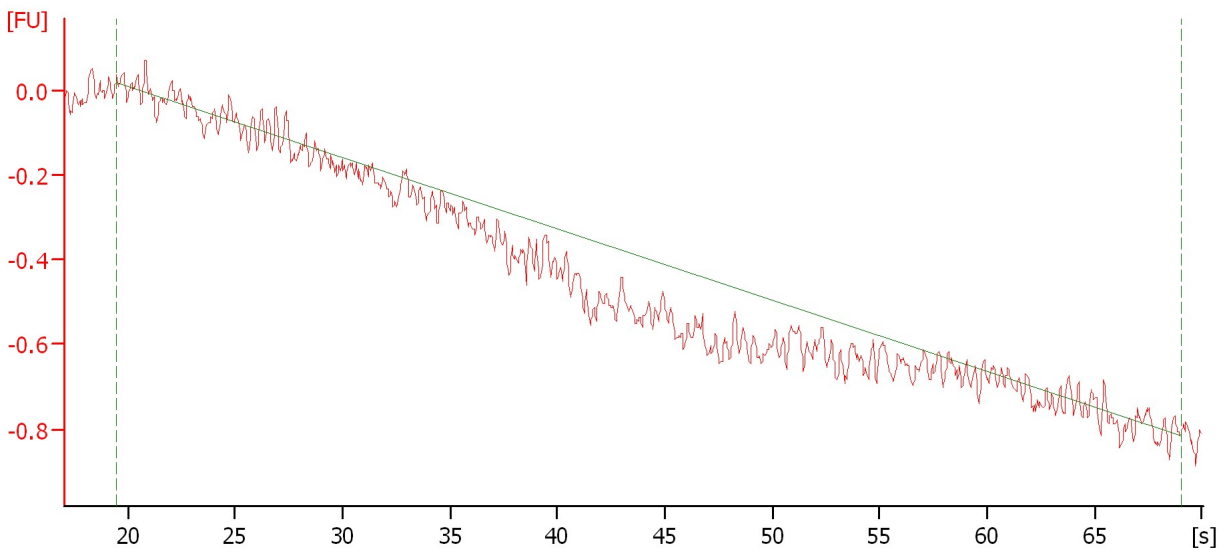
Result Flagging Color:
Result Flagging Label: RIN N/A

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-08\2014-05-08_002.xad

Created: 5/8/2014 10:43:59 AM
Modified: 5/8/2014 11:02:18 AM

Electropherogram Summary Continued ...

Sample 4 [HBMVEC-T3]



Overall Results for sample 4 : Sample 4

RNA Concentration: 5 ng/μl
rRNA Ratio [28s / 18s]: 0.0

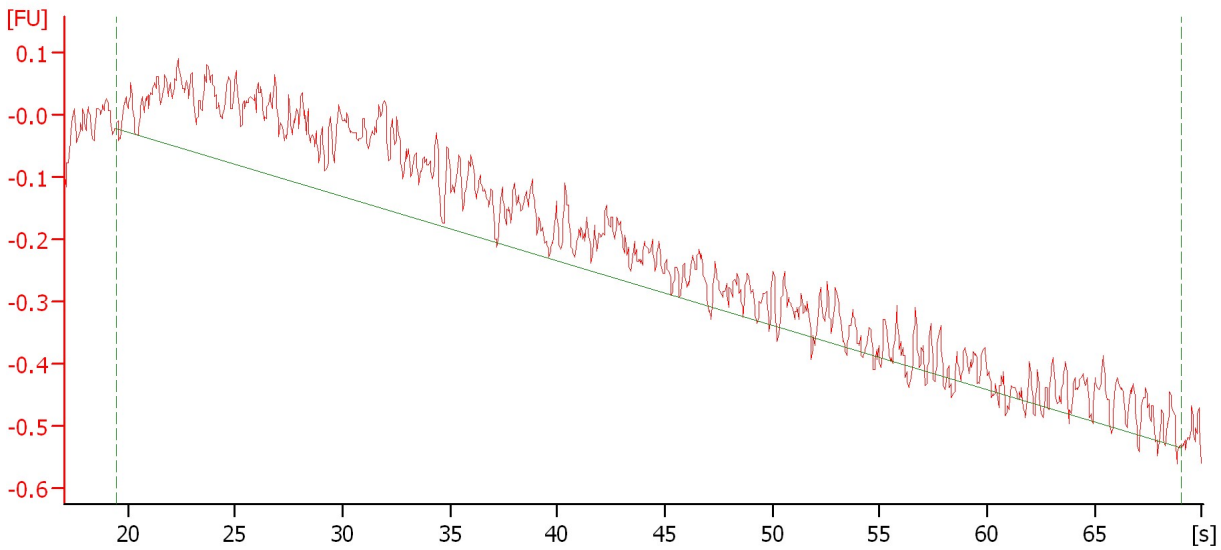
Result Flagging Color:
Result Flagging Label: RIN N/A

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-08\2014-05-08_002.xad

Created: 5/8/2014 10:43:59 AM
Modified: 5/8/2014 11:02:18 AM

Electropherogram Summary Continued ...

Sample 5 [HBMVEC-TL1]



Overall Results for sample 5 : Sample 5

RNA Concentration: 76 ng/μl
rRNA Ratio [28s / 18s]: 0.0

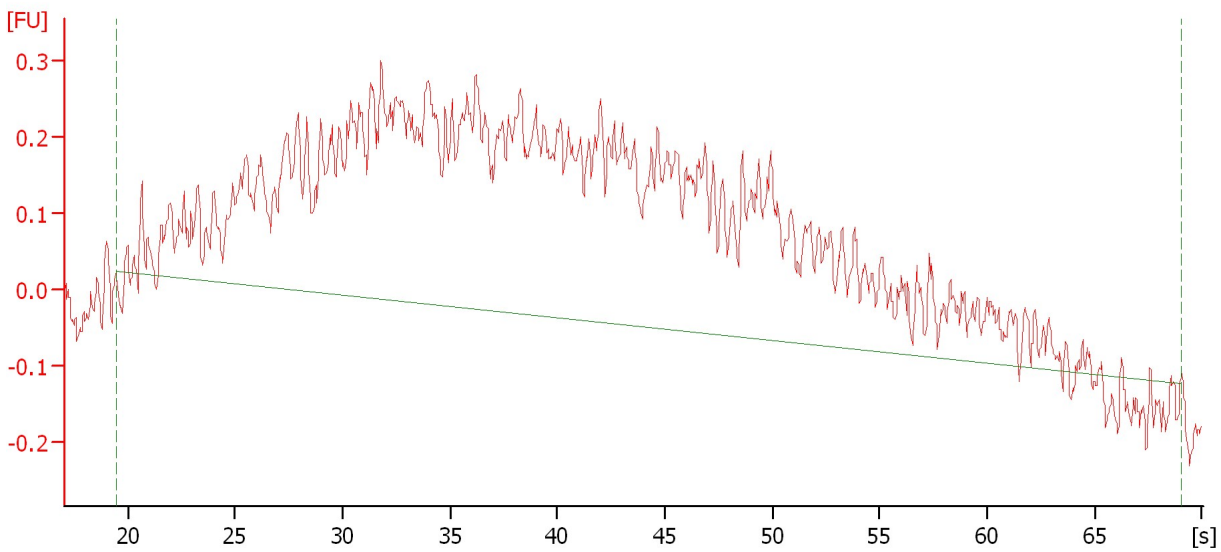
Result Flagging Color:
Result Flagging Label: RIN N/A

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-08\2014-05-08_002.xad

Created: 5/8/2014 10:43:59 AM
Modified: 5/8/2014 11:02:18 AM

Electropherogram Summary Continued ...

Sample 6 [HBMVEC-TL3]



Overall Results for sample 6 : Sample 6

RNA Concentration: 159 ng/μl
rRNA Ratio [28s / 18s]: 0.0

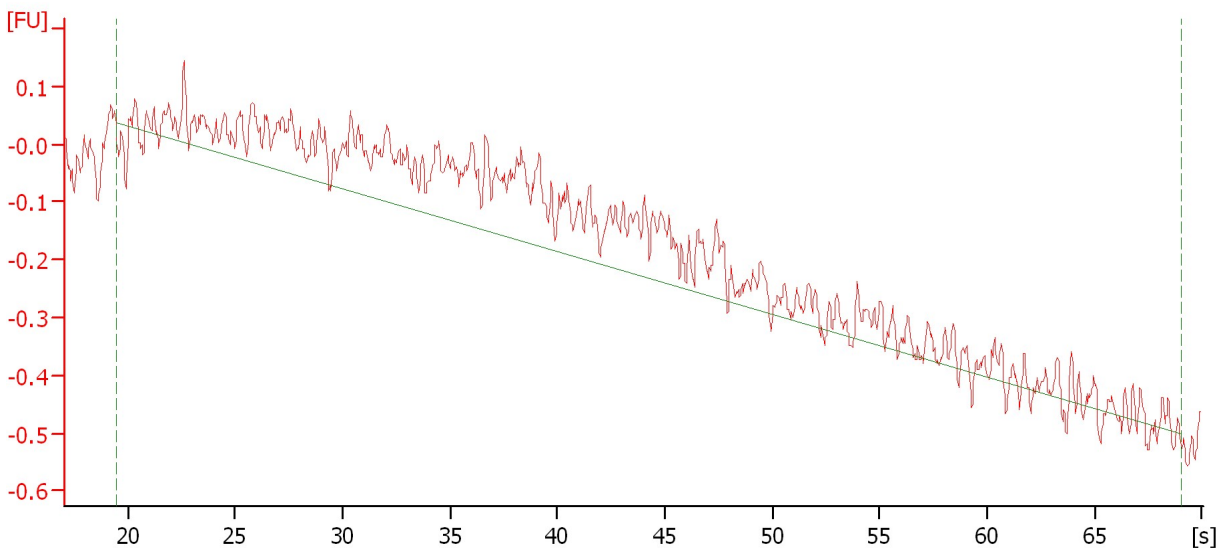
Result Flagging Color:
Result Flagging Label: RIN N/A

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-08\2014-05-08_002.xad

Created: 5/8/2014 10:43:59 AM
Modified: 5/8/2014 11:02:18 AM

Electropherogram Summary Continued ...

Sample 7 [HAEC-M3]



Overall Results for sample 7 : Sample 7

RNA Concentration: 60 ng/μl
rRNA Ratio [28s / 18s]: 0.0

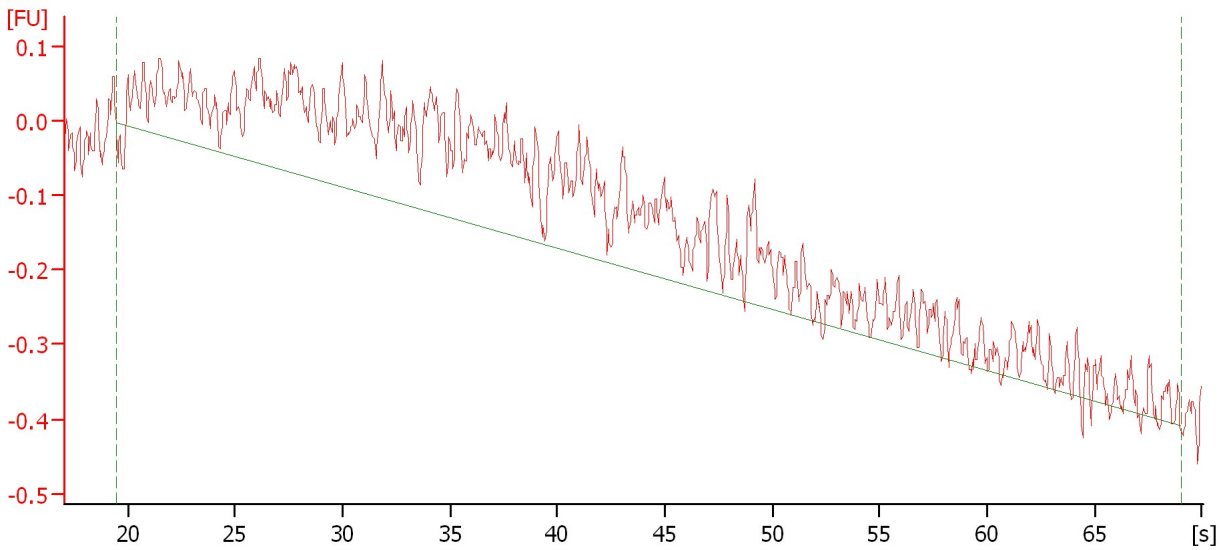
Result Flagging Color:
Result Flagging Label: RIN N/A

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-08\2014-05-08_002.xad

Created: 5/8/2014 10:43:59 AM
Modified: 5/8/2014 11:02:18 AM

Electropherogram Summary Continued ...

Sample 8 [HAEC-TL3]



Overall Results for sample 8 : Sample 8

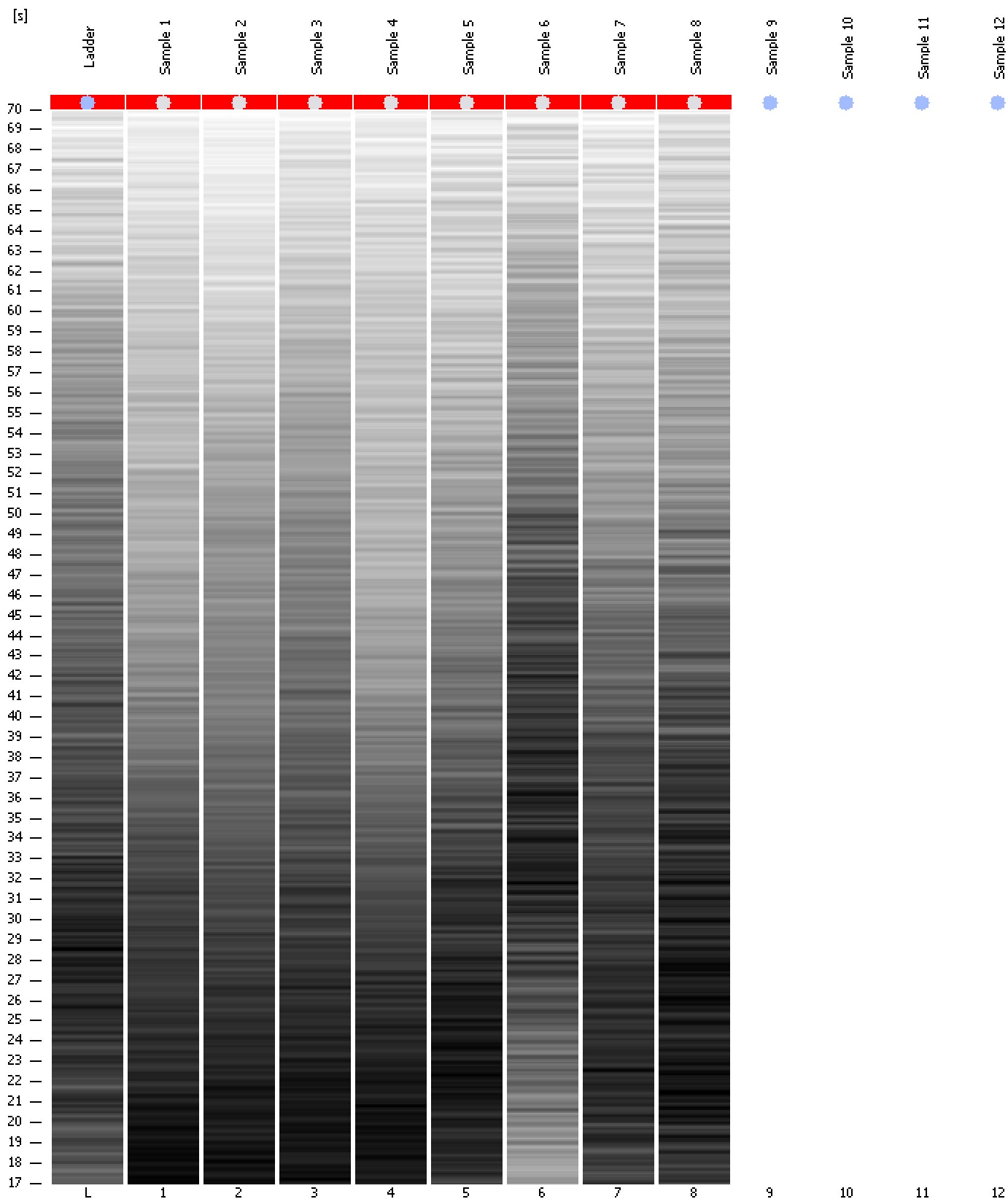
RNA Concentration: 83 ng/μl
rRNA Ratio [28s / 18s]: 0.0

Result Flagging Color:
Result Flagging Label: RIN N/A

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-08\2014-05-08_002.xad

Created: 5/8/2014 10:43:59 AM
Modified: 5/8/2014 11:02:18 AM

Gel Image



Assay Class: Eukaryote Total RNA Nano
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-08\2014-05-08_002.xad

Created: 5/8/2014 10:43:59 AM
Modified: 5/8/2014 11:02:18 AM

Invalid Samples

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.

Sample 12 has not been run, no results available.