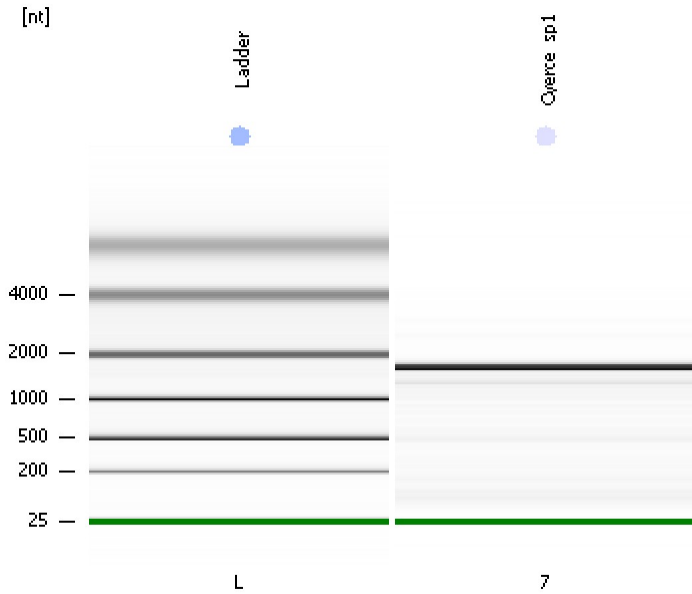


Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...alyzer\2100 expert\data\2018-03-02\2018-03-02_001_QC242.xad

Created: 3/2/2018 1:04:11 PM
Modified: 3/2/2018 1:51:47 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 Nano Series II.xsy

Assay Class: Eukaryote Total RNA Nano
Version: 2.6
Assay Comments: Total RNA Analysis ng sensitivity (Eukaryote)

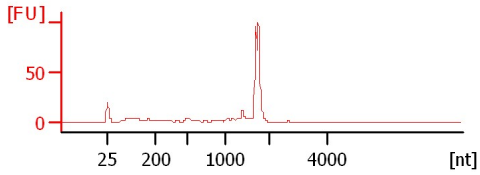
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Chip Information:

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

QC 242
RIN: 4.20

Cyerce_sp1



Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...alyzer\2100 expert\data\2018-03-02\2018-03-02_001_QC242.xad

Created: 3/2/2018 1:04:11 PM
Modified: 3/2/2018 1:51:47 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Status	Result Label	Result Color
Cyerce_sp1	QC 242	✓	RIN: 4.20	
Ladder		✓	All Other Samples	

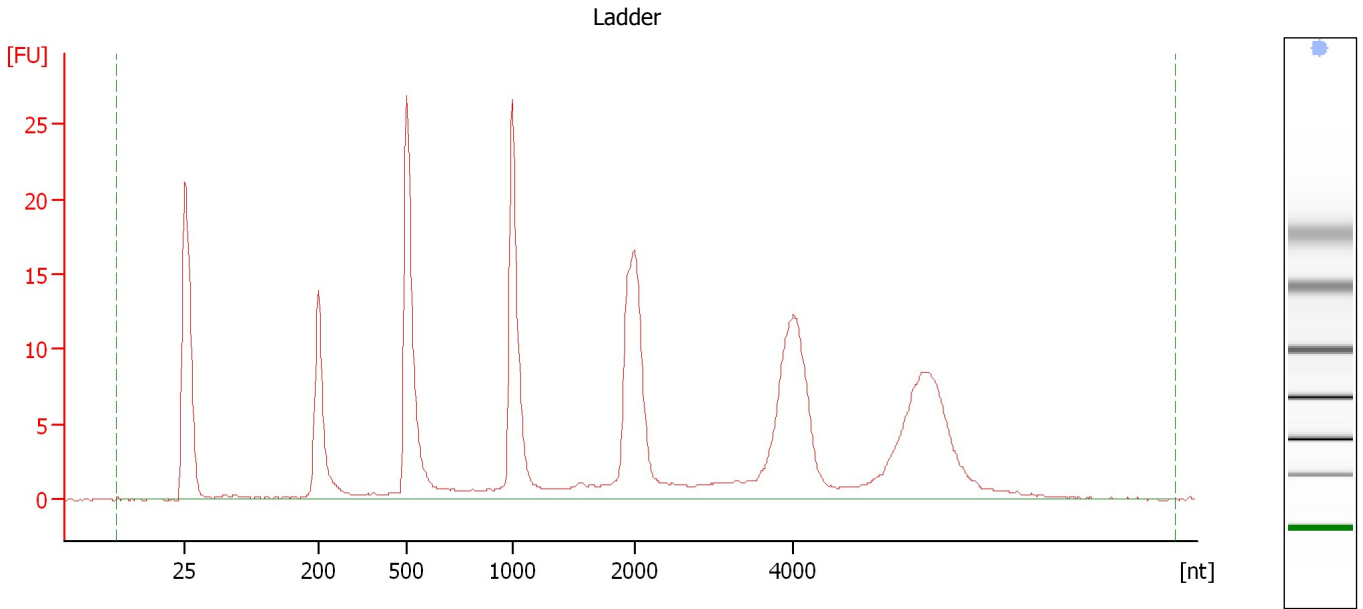
Chip Lot # **Reagent Kit Lot #**

Chip Comments :

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...alyzer\2100 expert\data\2018-03-02\2018-03-02_001_QC242.xad

Created: 3/2/2018 1:04:11 PM
Modified: 3/2/2018 1:51:47 PM

Electropherogram Summary



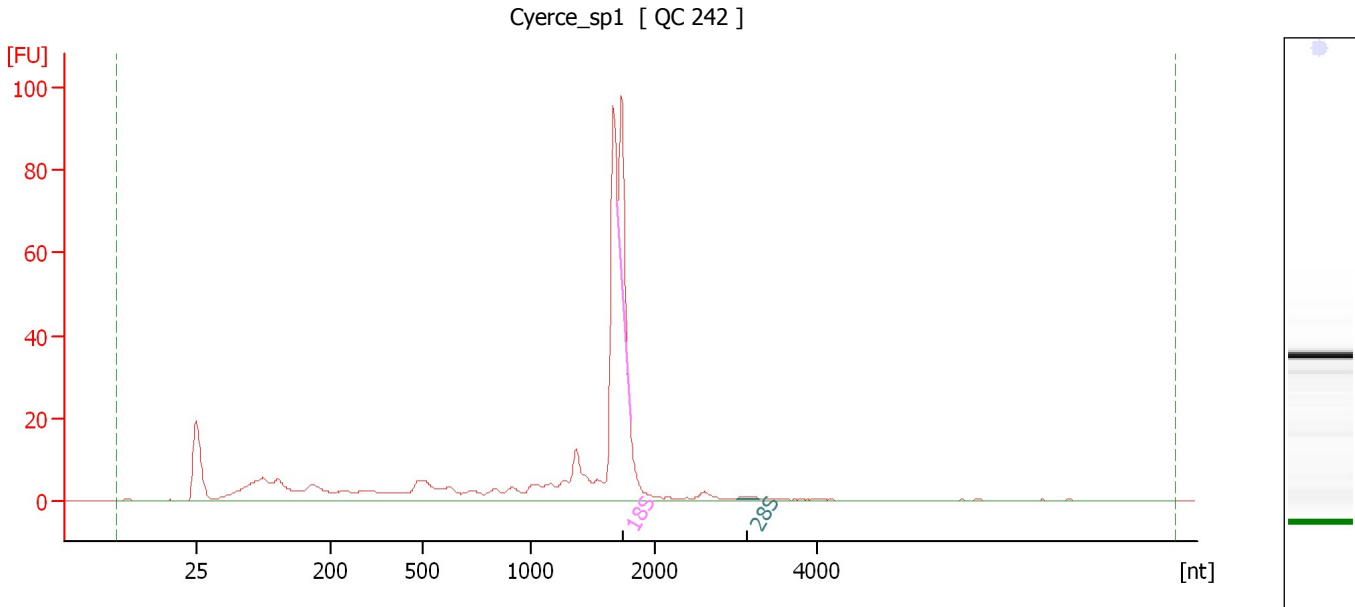
Overall Results for Ladder

RNA Area:	241.3	Result Flagging Color:	
RNA Concentration:	150 ng/ μ l	Result Flagging Label:	All Other Samples

Assay Class: Eukaryote Total RNA Nano
 Data Path: C:\...alyzer\2100 expert\data\2018-03-02\2018-03-02_001_QC242.xad

Created: 3/2/2018 1:04:11 PM
 Modified: 3/2/2018 1:51:47 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : Cyerce_sp1

RNA Area:	359.2	RNA Integrity Number (RIN):	4.2 (B.02.08, Anomaly Threshold(s) manually adapted)
RNA Concentration:	223 ng/μl	Result Flagging Color:	
rRNA Ratio [28s / 18s]:	0.0	Result Flagging Label:	RIN: 4.20

Fragment table for sample 7 : Cyerce_sp1

Name	Start Size [nt]	End Size [nt]	Area	% of total Area
18S	1,697	1,800	28.1	7.8
28S	3,007	3,283	0.8	0.2

Assay Class: Eukaryote Total RNA Nano
Data Path: C:\...alyzer\2100 expert\data\2018-03-02\2018-03-02_001_QC242.xad

Created: 3/2/2018 1:04:11 PM
Modified: 3/2/2018 1:51:47 PM

Gel Image

