Purity of RNA

Static

RNA - DNA Report

Report time	2/4/2014 11:40:05 AM
Batch name	C:\Documents and Settings\vbhar002\Desktop\2_4_14_SR_AV.BDN
Application	RNA - DNA Estimation 3.00(184)
Operator	

Instrument Settings

Instrument	Cary 300
Instrument version no.	9.00
Ordinate Mode	Abs
SBW (nm)	2.0
Ave Time (sec)	1.000
Beam mode	Double auto select
Beam interchange	Normal
Replicates	OFF
Wavelength 1 (nm)	260.00
Wavelength 2 (nm)	280.00
Background Correction	OFF

Ratio = (A[260.00])/(A[280.00])

Analysis

Collection time   2/4/2014 11:40:05 AM

Sample	A[260]	A[280]	Ratio
Static 1	0.0729	0.0353	2.0661

Flex

RNA - DNA Report

Report time   3/10/2014 09:07:44 AM
Batch name   C:\Documents and
                         Settings\vbhar002\Desktop\3_10_14_SR_AV.BDN
Application   RNA - DNA Estimation 3.00(184)
Operator

Instrument Settings

Instrument   Cary 300
Instrument version no.   9.00
Ordinate Mode   Abs
SBW (nm)   2.0
Ave Time (sec)   1.000
Beam mode   Double auto select
Beam interchange   Normal
Replicates   OFF
Wavelength 1 (nm)   260.00
Wavelength 2 (nm)   280.00
Background Correction   OFF

Ratio = (A[260.00])/(A[280.00])

Analysis

Collection time   3/10/2014 09:07:44 AM

Sample	A[260]	A[280]	Ratio
Flex	0.0703	0.0353	1.9915

Flow

RNA - DNA Report

Report time
Batch name

Application
Operator

4/5/2014 01:04:15 PM
C:\Documents and

Settings\vbhar002\Desktop\Flow_4514.BDN
RNA - DNA Estimation 3.00(184)

Instrument Settings

Instrument   Cary 300
Instrument version no.   9.00
Ordinate Mode   Abs
SBW (nm)   2.0
Ave Time (sec)   1.000
Beam mode   Double auto select
Beam interchange   Normal
Replicates   OFF
Wavelength 1 (nm)   260.00
Wavelength 2 (nm)   280.00
Background Correction   OFF

Ratio = (A[260.00])/(A[280.00])

Analysis

Collection time   4/5/2014 01:04:15 PM

Sample	A[260]	A[280]	Ratio
Sample 1	0.0881	0.0466	1.8909

Flex-Flow

RNA - DNA Report

Report time	5/15/2014 03:44:12 PM
Batch name	C:\Documents and Settings\vbhar002\Desktop\F-F_SR_AV.BDN
Application	RNA - DNA Estimation 3.00(184)
Operator	

Instrument Settings

Instrument	Cary 300
Instrument version no.	9.00
Ordinate Mode	Abs
SBW (nm)	2.0
Ave Time (sec)	1.000
Beam mode	Double auto select
Beam interchange	Normal
Replicates	OFF
Wavelength 1 (nm)	260.00
Wavelength 2 (nm)	280.00
Background Correction	OFF

Ratio = (A[260.00])/(A[280.00])

Analysis

Collection time	5/15/2014 03:44:12 PM

Sample	A[260]	A[280]	Ratio
Sample 1	0.0637	0.0302	2.1125

RNA - DNA Report

Report time	6/19/2015 11:49:30 AM
Batch name	C:\Documents and Settings\vbhar002\Desktop\PHV_61915_SR.BDN
Application	RNA - DNA Estimation 3.00(184)
Operator	

Instrument Settings

Instrument	Cary 300
Instrument version no.	9.00
Ordinate Mode	Abs
SBW (nm)	2.0
Ave Time (sec)	1.000
Beam mode	Double auto select
Beam interchange	Normal
Replicates	OFF
Wavelength 1 (nm)	260.00
Wavelength 2 (nm)	280.00
Background Correction	OFF

$Ratio = (A[260.00])/(A[280.00])$

Analysis

Collection time   6/19/2015 11:19:30 AM

Sample	A[260]	A[280]	Ratio
PHV 111	0.0500	0.0259	1.9307