



**BLACK LN-20**

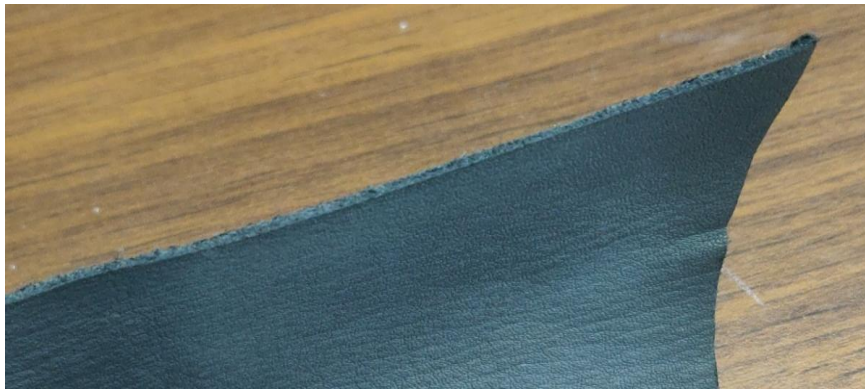
**TOP DYEING - 3%**



**SPLIT - 3%**



**PENETRATION**



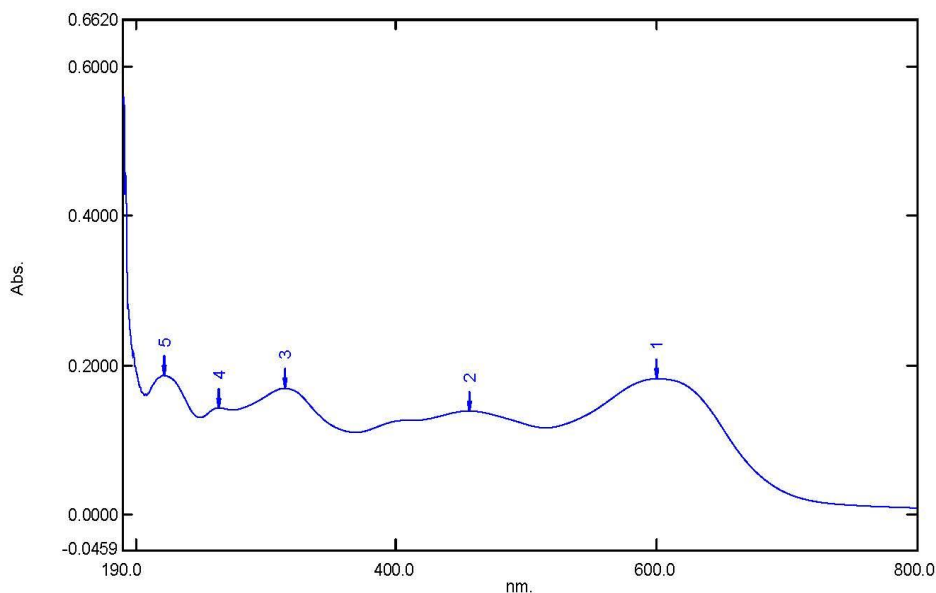
60° Solubility	Penetration	Light	<b>F A S T N E S S</b>					
			PERSPIRATION			WASHING		
			CS	SC	SW	CS	SC	SW
70	4-5	4	4	4	3-4	4	4	4

SCALE - 1 TO 5  
 CS - COTTON + SILK  
 SC - SPUN DIACETATE  
 SW - SPUN WOOL

# Spectrum Peak Pick Report

03-04-2019 04:41:56 PM

Data Set: BLACK LN-20 B-2018-190 10PPM - RawData



[Measurement Properties]  
Wavelength Range (nm.): 190.0 to 800.0  
Scan Speed: Fast  
Sampling Interval: 0.5  
Auto Sampling Interval: Enabled  
Scan Mode: Single

No.	P/V	Wavelength	Abs.	Description
1	⊕	601.0	0.1817	
2	⊕	456.0	0.1384	
3	⊕	314.5	0.1689	
4	⊕	264.0	0.1429	
5	⊕	221.5	0.1862	

[Instrument Properties]  
Instrument Type: UV-1900 Series  
Measuring Mode: Absorbance  
Slit Width: 1.0 nm  
Light Source Change Wavelength: 340.8 nm  
S/R Exchange: Normal

[Attachment Properties]  
Attachment: None

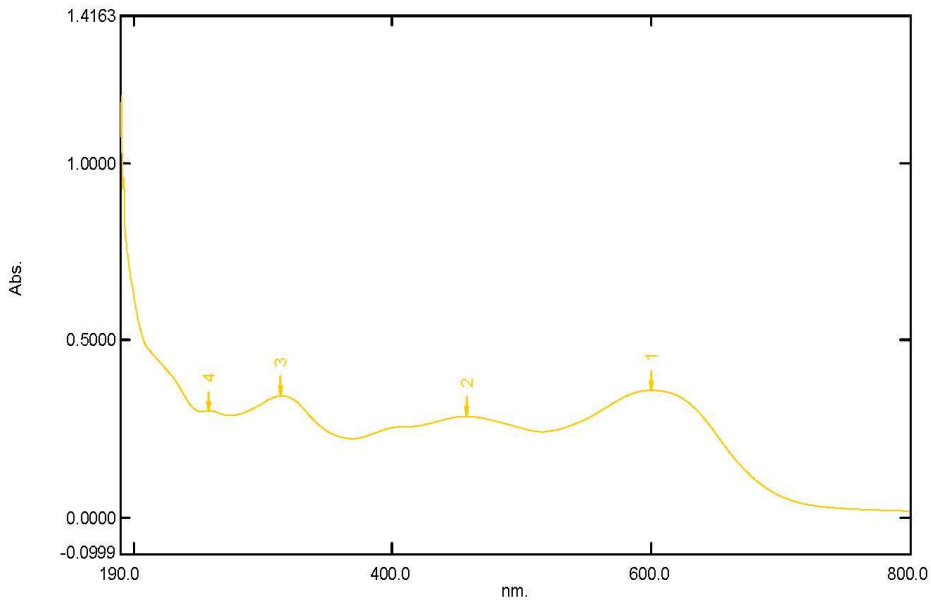
[Operation]  
Threshold: 0.0010000  
Points: 4  
InterPolate: Disabled  
Average: Disabled

[Sample Preparation Properties]  
Weight: 0.1  
Volume: 100  
Dilution: 10 ppm  
Path Length:  
Additional Information:

# Spectrum Peak Pick Report

03-04-2019 04:36:58 PM

Data Set: BLACK LN-20 B-2018-190 20PPM - RawData



[Measurement Properties]  
Wavelength Range (nm.): 190.0 to 800.0  
Scan Speed: Fast  
Sampling Interval: 0.5  
Auto Sampling Interval: Enabled  
Scan Mode: Single

No.	P/V	Wavelength	Abs.	Description
1	📍	601.0	0.3585	
2	📍	457.5	0.2847	
3	📍	314.0	0.3430	
4	📍	258.0	0.3006	

[Instrument Properties]  
Instrument Type: UV-1900 Series  
Measuring Mode: Absorbance  
Slit Width: 1.0 nm  
Light Source Change Wavelength: 340.8 nm  
S/R Exchange: Normal

[Attachment Properties]  
Attachment: None

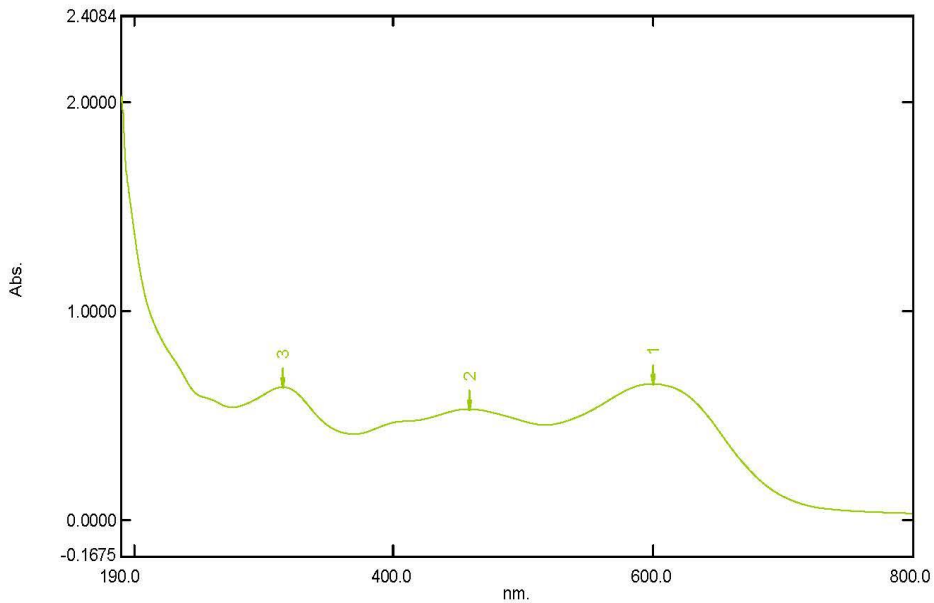
[Operation]  
Threshold: 0.0010000  
Points: 4  
InterPolate: Disabled  
Average: Disabled

[Sample Preparation Properties]  
Weight: 0.1  
Volume: 100  
Dilution: 20 ppm  
Path Length:  
Additional Information:

# Spectrum Peak Pick Report

03-04-2019 04:38:15 PM

Data Set: BLACK LN-20 B-2018-190 40PPM - RawData



[Measurement Properties]

Wavelength Range (nm.): 190.0 to 800.0  
 Scan Speed: Fast  
 Sampling Interval: 0.5  
 Auto Sampling Interval: Enabled  
 Scan Mode: Single

No.	P/V	Wavelength	Abs.	Description
1	①	600.5	0.6504	
2	②	458.5	0.5297	
3	③	315.0	0.6354	

[Instrument Properties]

Instrument Type: UV-1900 Series  
 Measuring Mode: Absorbance  
 Slit Width: 1.0 nm  
 Light Source Change Wavelength: 340.8 nm  
 S/R Exchange: Normal

[Attachment Properties]

Attachment: None

[Operation]

Threshold: 0.0010000  
 Points: 4  
 InterPolate: Disabled  
 Average: Disabled

[Sample Preparation Properties]

Weight: 0.1  
 Volume: 100  
 Dilution: 10 ppm  
 Path Length:  
 Additional Information: