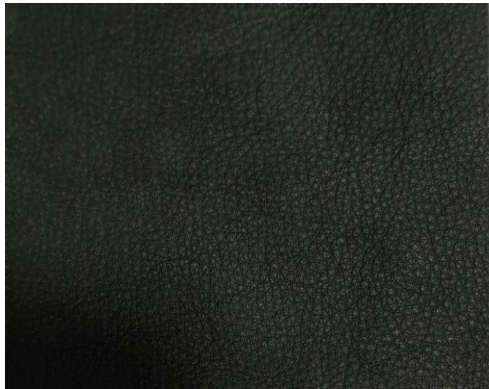




## BLACK 4TN

TOP DYEING - 3%



SPLIT - 3%



### PENETRATION



60° Solubility	Penetration	Light	F A S T N E S S					
			PERSPIRATION			WASHING		
			CS	SC	SW	CS	SC	SW
80	4-5	2	4	2-3	4	2-3	2-3	3

SCALE - 1 TO 5

CS - COTTON + SILK

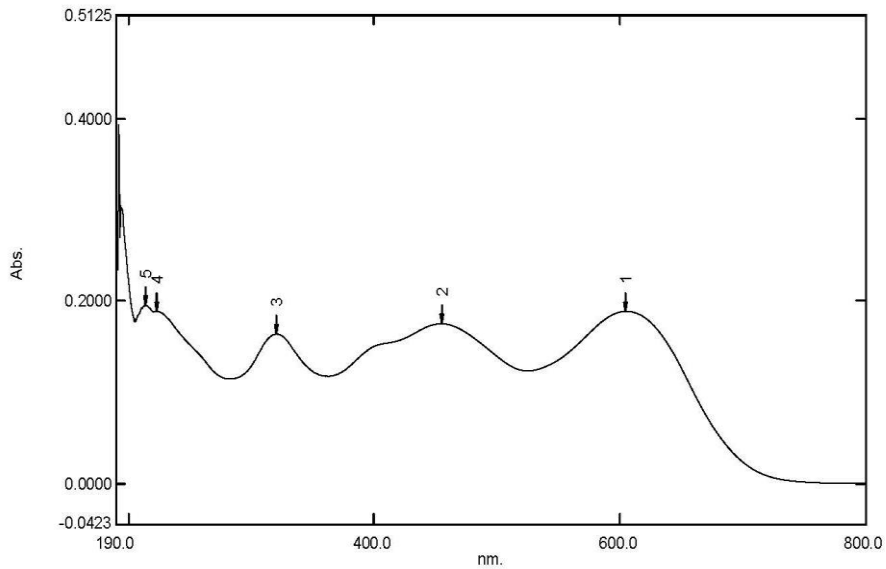
SC - SPUN DIACETATE

SW - SPUN WOOL

# Spectrum Peak Pick Report

28-02-2019 03:02:17 PM

Data Set: ACID BLACK 4TN B-2018-269 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	●	605.5	0.1890	
2	●	455.5	0.1755	
3	●	320.0	0.1641	
4	●	223.0	0.1893	
5	●	214.0	0.1958	

[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

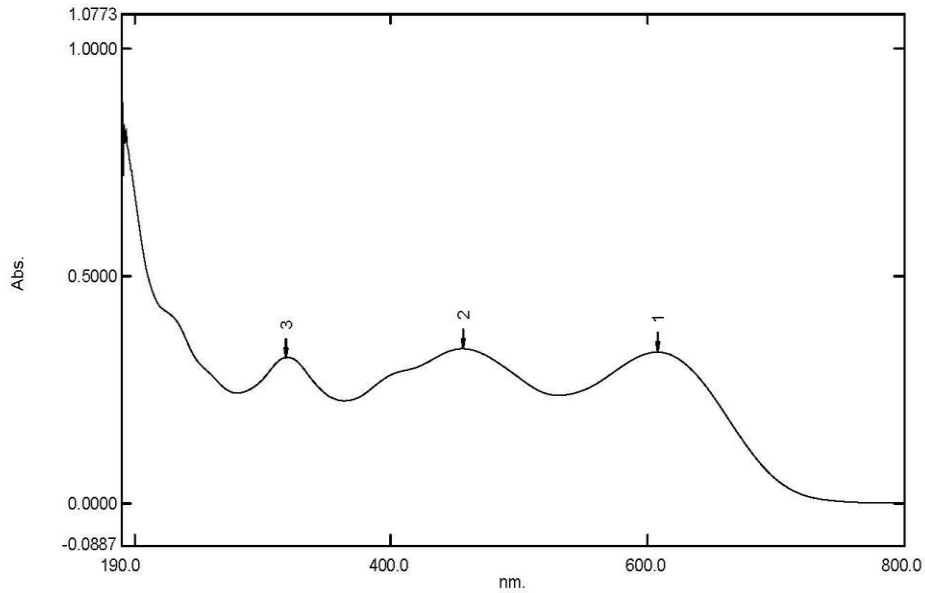
[Sample Preparation Properties]

Weight: 0.1  
Volume: 100  
Dilution: 20 ppm  
Path Length:  
Additional Information:

# Spectrum Peak Pick Report

28-02-2019 03:02:54 PM

Data Set: ACID BLACK 4TN B-2018-269 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	📍	608.0	0.3342	
2	📍	456.5	0.3415	
3	📍	318.5	0.3225	

[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

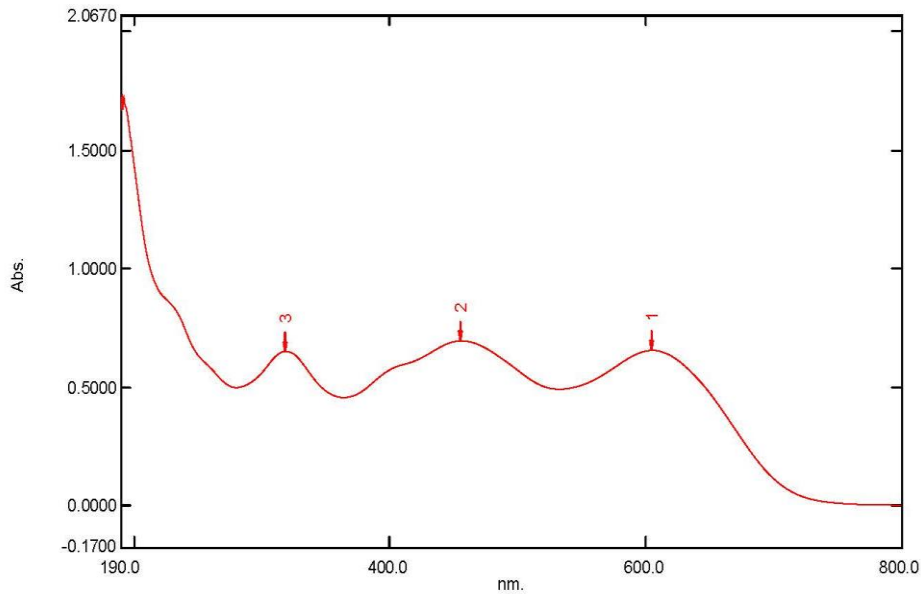
[Operation]  
Threshold: 0.0010000  
Points: 4  
InterPolate: Disabled  
Average: Disabled

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

# Spectrum Peak Pick Report

28-02-2019 03:03:13 PM

Data Set: ACID BLACK 4TN B-2018-269 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	●	605.5	0.6558	
2	●	455.5	0.6957	
3	●	318.0	0.6511	

[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: 40 ppm  
Path Length:  
Additional Information: