

BLACK HUM

TOP DYEING - 3%



SPLIT - 3%



PENETRATION



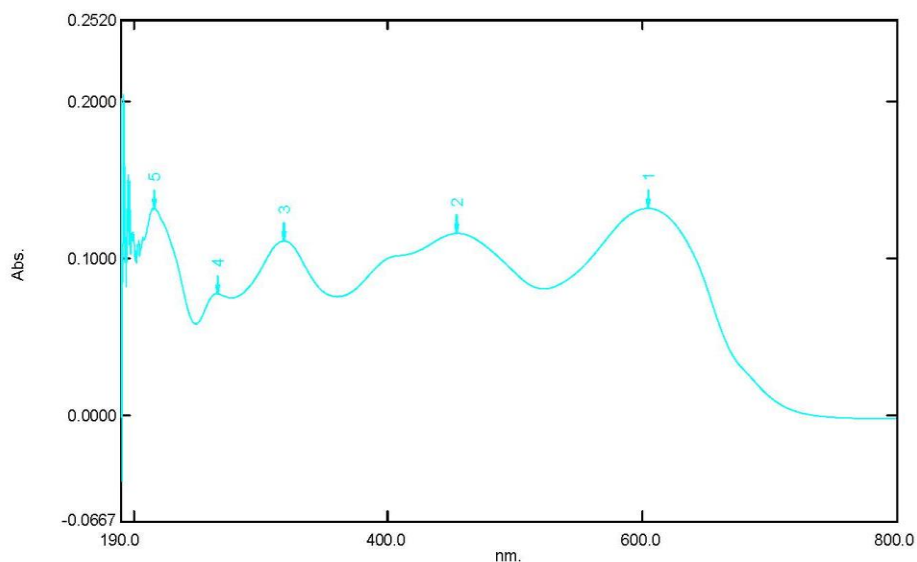
60° Solubility	Penetration	Light	F A S T N E S S					
			PERSPIRATION			WASHING		
			CS	SC	SW	CS	SC	SW
80	4-5	2	4	2-3	4	2-3	2-3	3

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

Spectrum Peak Pick Report

05-04-2019 03:38:26 PM

Data Set: BLACK HUM B-2018-203 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	①	605.0	0.1321	
2	②	454.0	0.1161	
3	③	318.5	0.1113	
4	④	265.5	0.0778	
5	⑤	216.0	0.1323	

[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

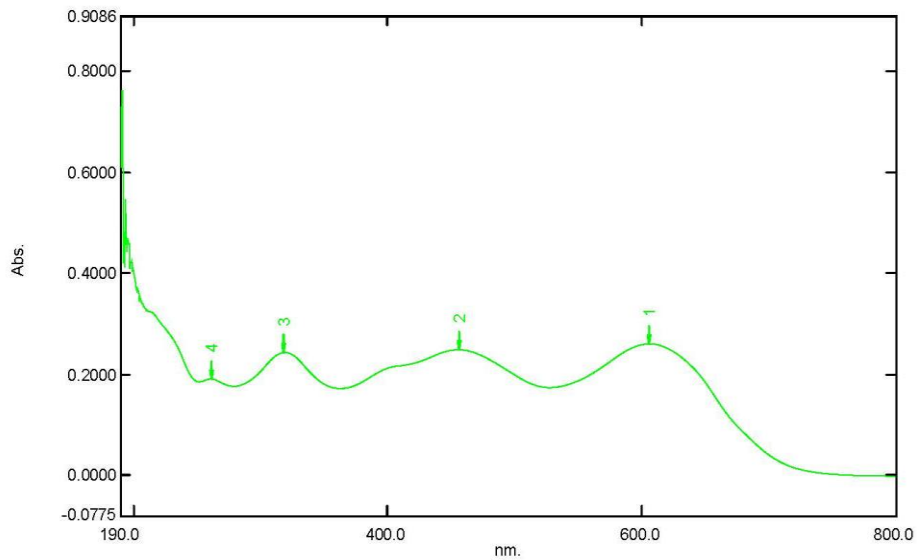
[Operation]
Threshold: 0.0010000
Points: 4
InterPolate: Disabled
Average: Disabled

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

Spectrum Peak Pick Report

05-04-2019 03:31:34 PM

Data Set: BLACK HUM B-2018-203 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	●	606.5	0.2606	
2	●	456.5	0.2489	
3	●	318.5	0.2435	
4	●	261.5	0.1913	

[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

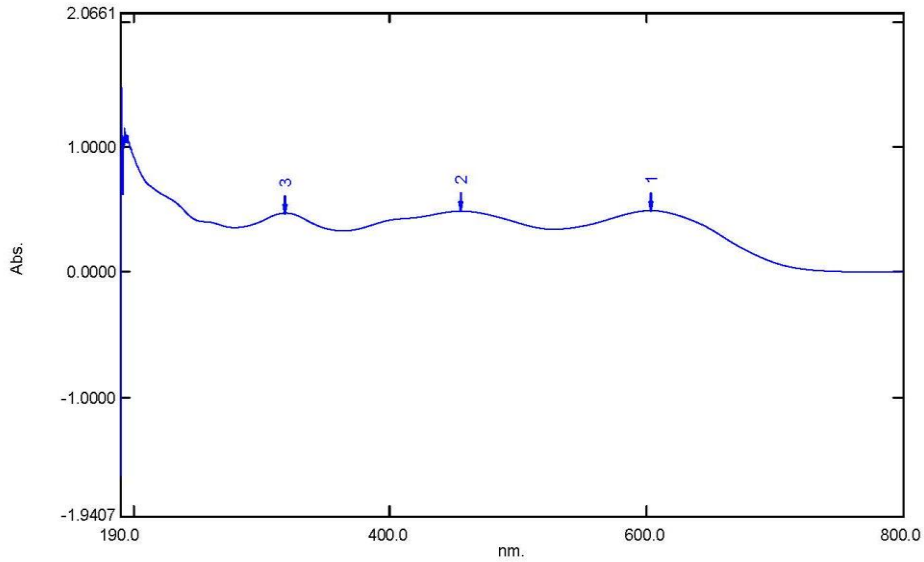
[Operation]
Threshold: 0.0010000
Points: 4
InterPolate: Disabled
Average: Disabled

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

Spectrum Peak Pick Report

05-04-2019 03:29:39 PM

Data Set: BLACK HUM B-2018-203 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	●	604.0	0.4906	
2	●	455.5	0.4859	
3	●	318.0	0.4707	

[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: