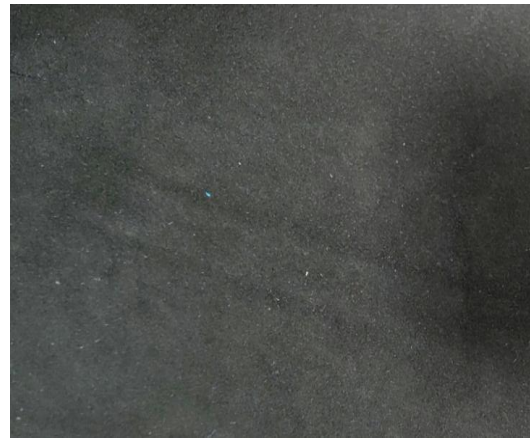


**BLACK KEM**

**TOP DYEING - 3%**



**SPLIT - 3%**



**PENETRATION**



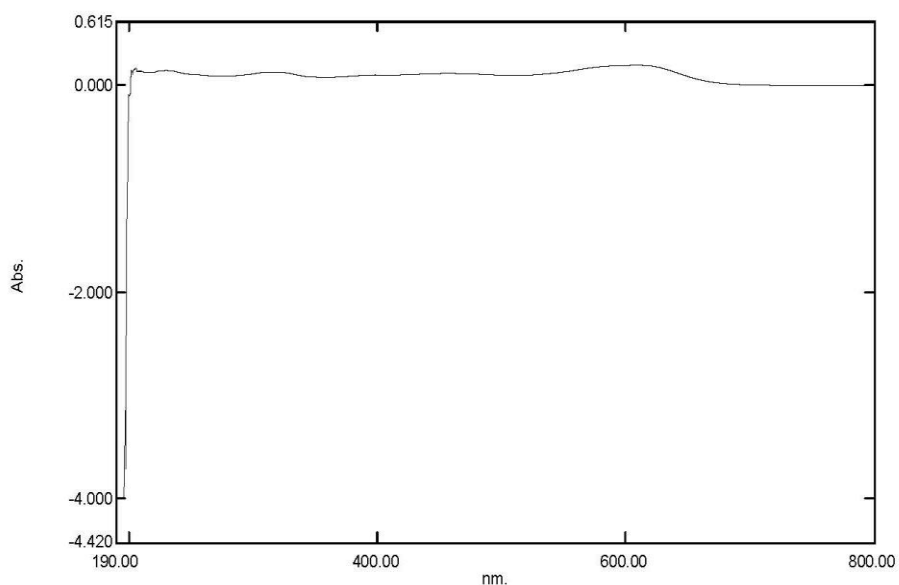
60° Solubility	Penetration	Light	<b>F A S T N E S S</b>					
			PERSPIRATION			WASHING		
			CS	SC	SW	CS	SC	SW
80	4-5	5	4	5	4-5	3-4	2-3	5

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

# Spectrum Peak Pick Report

08-07-2019 12:33:43 PM

Data Set: ACID BLACK KEM 10PPM - RawData



[Measurement Properties]  
Wavelength Range (nm.): 190.00 to 800.00  
Scan Speed: Fast  
Sampling Interval: 0.5  
Auto Sampling Interval: Enabled  
Scan Mode: Single

[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

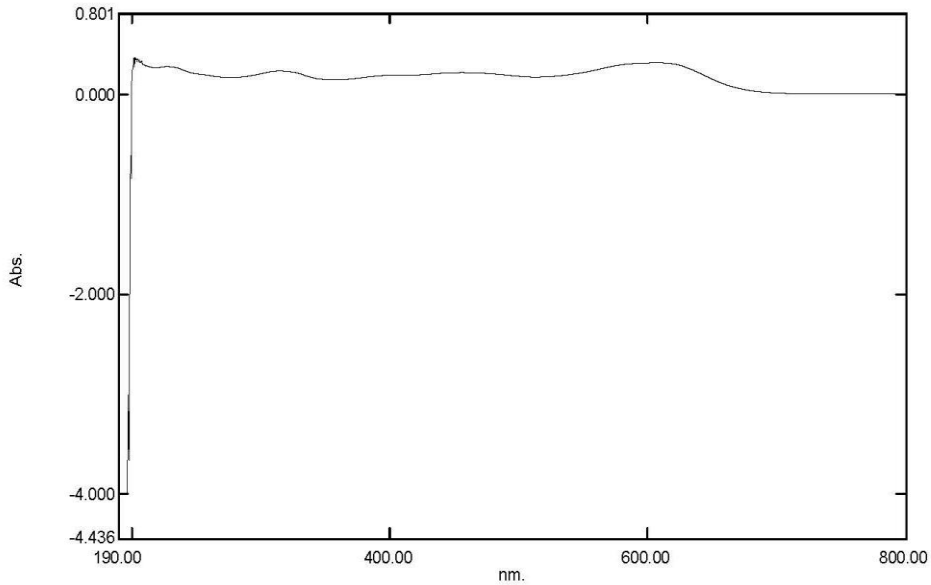
[Sample Preparation Properties]  
Weight: 0.1  
Volume: 100  
Dilution: 10 PPM  
Path Length:  
Additional Information:

No.	P/V	Wavelength	Abs.	Description
1	📍	609.00	0.195	
2	📍	459.00	0.116	
3	📍	398.50	0.101	
4	📍	315.50	0.130	
5	📍	230.00	0.144	

# Spectrum Peak Pick Report

08-07-2019 12:33:18 PM

Data Set: ACID BLACK KEM 20PPM - RawData



[Measurement Properties]  
Wavelength Range (nm.): 190.00 to 800.00  
Scan Speed: Fast  
Sampling Interval: 0.5  
Auto Sampling Interval: Enabled  
Scan Mode: Single

[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

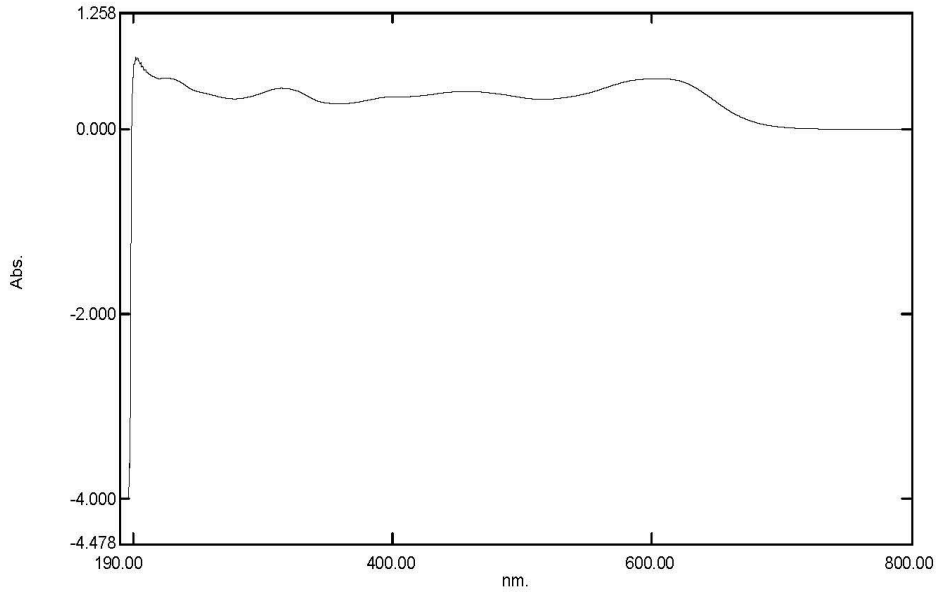
[Sample Preparation Properties]  
Weight: 0.1  
Volume: 100  
Dilution: 20 PPM  
Path Length:  
Additional Information:

No.	P/V	Wavelength	Abs.	Description
1	①	608.50	0.312	
2	②	457.00	0.214	
3	③	401.00	0.187	
4	④	315.50	0.230	
5	⑤	227.50	0.274	
6	⑥	202.50	0.364	

# Spectrum Peak Pick Report

08-07-2019 12:32:57 PM

Data Set: ACID BLACK KEM 40PPM - RawData



[Measurement Properties]  
Wavelength Range (nm.): 190.00 to 800.00  
Scan Speed: Fast  
Sampling Interval: 0.5  
Auto Sampling Interval: Enabled  
Scan Mode: Single

No.	P/V	Wavelength	Abs.	Description
1	⊕	605.00	0.548	
2	⊕	457.00	0.410	
3	⊕	314.00	0.445	
4	⊕	225.00	0.555	
5	⊕	202.00	0.780	

[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: