

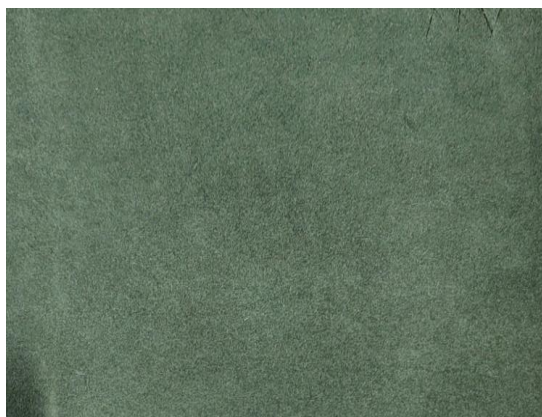


OLIVE GREEN S - G

TOP DYEING - 2%



SPLIT - 3%



PENETRATION



| 60° Solubility | Penetration | Light | F A S T N E S S | | | | | |
|----------------|-------------|-------|------------------------|----|----|---------|-----|-----|
| | | | PERSPIRATION | | | WASHING | | |
| | | | CS | SC | SW | CS | SC | SW |
| 50 | 4 | 5 | 5 | 5 | 5 | 4-5 | 4-5 | 4-5 |

SCALE - 1 TO 5

CS - COTTON + SILK

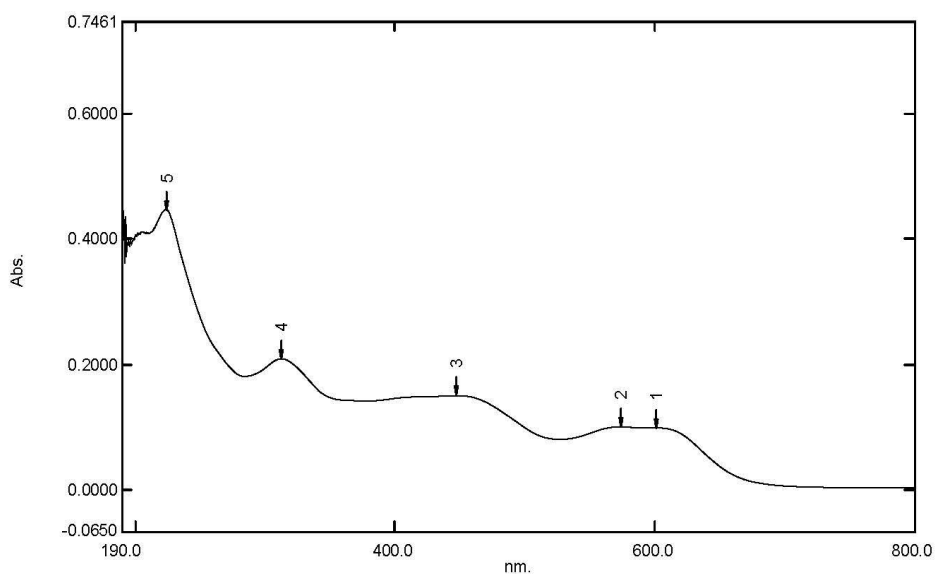
SC - SPUN DIACETATE

SW - SPUN WOOL

Spectrum Peak Pick Report

07-03-2019 03:55:06 PM

Data Set: OLIVE GREEN SG B-2018-109 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 | ● | 601.5 | 0.0986 | |
| 2 | ● | 574.0 | 0.1001 | |
| 3 | ● | 447.0 | 0.1500 | |
| 4 | ● | 313.0 | 0.2087 | |
| 5 | ● | 223.5 | 0.4465 | |

[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

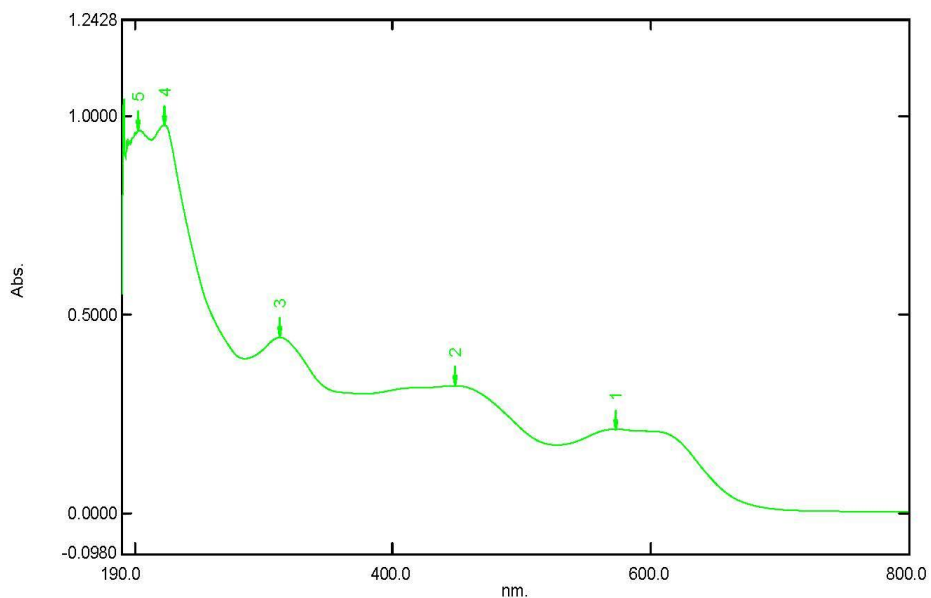
[Operation]
Threshold: 0.0010000
Points: 4
InterPolate: Disabled
Average: Disabled

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

Spectrum Peak Pick Report

07-03-2019 04:02:40 PM

Data Set: OLIVE GREEN SG B-2018-109 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 | ● | 573.5 | 0.2128 | |
| 2 | ● | 448.0 | 0.3219 | |
| 3 | ● | 312.5 | 0.4439 | |
| 4 | ● | 223.0 | 0.9781 | |
| 5 | ● | 203.0 | 0.9654 | |

[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

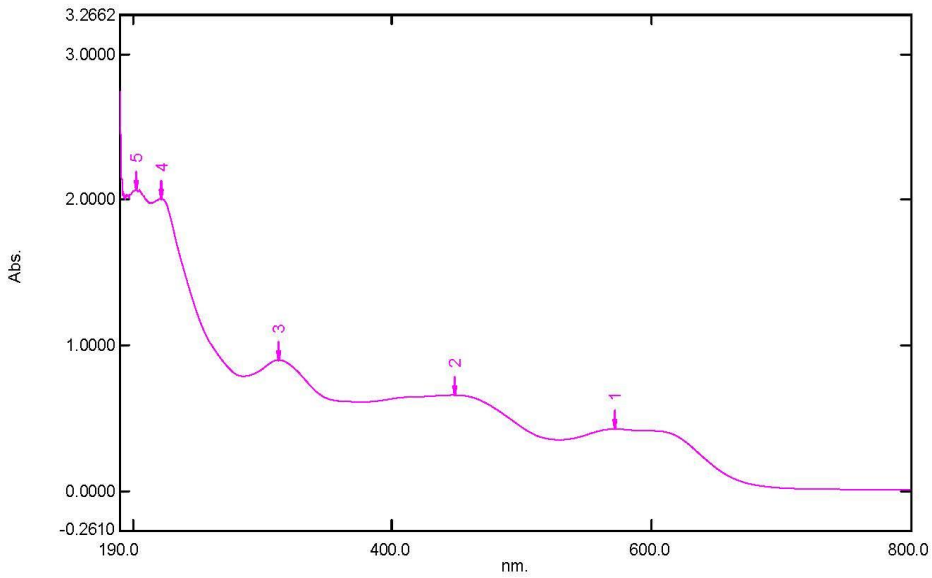
[Operation]
Threshold: 0.0010000
Points: 4
InterPolate: Disabled
Average: Disabled

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

Spectrum Peak Pick Report

07-03-2019 04:05:22 PM

Data Set: OLIVE GREEN SG B-2018-109 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 | ● | 572.5 | 0.4262 | |
| 2 | ● | 448.5 | 0.6597 | |
| 3 | ● | 312.0 | 0.9002 | |
| 4 | ● | 221.5 | 2.0071 | |
| 5 | ● | 203.0 | 2.0686 | |

[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: