



# ITS TESTING LABORATORY PRIVATE LIMITED

Laboratory: A-114, Sector-80, Phase-II Noida, Gautam Budh Nagar - 201305, (U.P.)

(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)

Website: www.itslab.in, Email: itlrlab@gmail.com, info@itslab.in, contact@itslab.in

+91 9911659800, 9305780312, 09958849764

Report Code: FB-081125-05, Page 1 of 3

## TEST REPORT

### Period Panty Sample Analysis

Report Code: FB-081125-05

Issue Date: 17/11/2025

Issued To: M/S. ECO BOON APPARELS PRIVATE LIMITED.

House No-339/5, ICE Factory Road, Collage Square, Cuttack-753003, Odisha

### PART A: Particulars of Sample Submitted

A.	Sample Description	:	Period Panty
B.	Sample Quantity	:	2 Pcs
C.	Colour	:	Black
D.	Brand	:	BOON
E.	Size	:	XL
F.	Date of Sample Received	:	08/11/2025
G.	Date of Commencement of Testing	:	10/11/2025
H.	Date of completion of Testing	:	17/11/2025
I.	Environmental condition of Lab	:	Temperature =27°C RH = 65%

### TEST RESULT

S. No.	Test Name	Test Method	Unit	Result	Requirement
1.	Colour Fastness to Washing <b>Change in Shade</b> <b>Staining on Multi-fiber Stripe</b> Acetate Cotton Nylon Polyester Acrylic Wool	IS/ISO: 105 C06:2010	Grade	4 - 4-5 4 4-5 4 4-5 4-5	Colour Change 4 or better  Staining 4 or better

**Remark:** Grey Rating is based on the fi-step scale of 1 to 5, where 1 is worst and 5 is best Scale

2 A.	Colour Fastness to Perspiration <b>(ACID)</b> <b>Change in Shade</b> <b>Staining on Multi-fiber Stripe</b> Acetate Cotton Nylon Polyester Acrylic Wool	ISO : 105-E04:2013	Grade	4 - 4-5 4 4 4 4-5 4	Colour Change 4 or better  Staining 4 or better
------	---	--------------------	-------	--	--

Remark: Grey Scale Rating is based on the fi-step scale of 1 to 5, where 1 is worst and 5 is best



Checked by

Authorized Signatory

#### Terms & Conditions :

1. Test reports are valid only for the samples tested in our laboratory. 2. Samples will destroyed as per policy.
3. Any complaints about the report should be communicated in writing within 7 days.
4. Total liability of our laboratory is limited to invoiced amount.







# ITS TESTING LABORATORY PRIVATE LIMITED

Laboratory: A-114, Sector-80, Phase-II Noida, Gautam Budh Nagar - 201305, (U.P.)

(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)

Website: www.itslab.in, Email: itrlclab@gmail.com, info@itslab.in, contact@itslab.in

+91 9911659800, 9305780312, 09958849764

Report Code: FB-081125-05, Page 2 of 3

2 B.	Colour Fastness to Perspiration (ALKALI) Change in Shade Staining on Multi-fiber Stripe Acetate Cotton Nylon Polyester Acrylic Wool	IS/ISO : 105-E04:2013	Rating	4 - 4-5 4 4 4 4-5 4	Colour Change 4 or better  Staining 4 or better
------	---	-----------------------	--------	--	--

**Remark:** Grey Scale Rating is based on the fi-step scale of 1 to 5, where 1 is worst and 5 is best

4.	Colour Fastness to Rubbing Dry Staining Wet Staining	IS/ISO: 105-X12:2016	Rating	4 3	Dry 4 or better Wet 3 or better
----	--	----------------------	--------	--------	------------------------------------

**Remark:** Grey Scale Rating is based on the fi-step scale of 1 to 5, where 1 is worst and 5 is best

5.	pH Value of aqueous extract	IS 1390:2022	-	7.12	5.5 to 8.0
6.	Ability to Withstand Pressure After Absorption	IS 17541 Annex	--	No leakage	Observed No leakage of 30 ml volume of test
7. a.	<b>Hygienic Test</b> (TVC) Total Viable Count	ISO 11737-1 / Plate Count Method	cfu/gm	Absence	1000
b.	Common Skin Pathogens Staphylococcus aureus	IS 17541:2021	P/A	Absence	Absent
9.	<b>Fungal Bioburden</b> (Plate Count on SCA) (Incubation at 20–25°C for 3, 5, and 7 days)	IS 5887 (Part 2)	cfu/g	Absent	Total viable count (bacteria + fungi) ≤ 1000 cfu/g
10.	Phthalates	ISO 8124-6 / GC-MS	mg/kg	≤240	≤1000

Checked by



## Terms & Conditions :

1. Test reports are valid only for the samples tested in our laboratory. 2. Samples will destroyed as per quality policy.
3. Any complaints about the report should be communicated in writing within 7 days.
4. Total liability of our laboratory is limited to invoiced amount.

Report Code: FB-081125-05, Page 3 of 3

11.	Dimensional Stability to Washing (Natural): - ISO 6330:2021- ISO 3759:2011 Requirement : Basic Natural - $\pm 3$ %				
	Measurements <b>Period Panty</b>	Original (cm)	After wash (cm)	Shrinkage (%) after wash	Requirement
A.	West Width	33.5	32.5	- 2.9 %	Length and Width $\pm 5$
B.	Back Length	29.0	28	- 3.4 %	
C.	Hip Width	14.5	14	- 3.3 %	

**Remark:** (+) Means Growth (-) Means Shrinkage

## Photo(S) of the Sample(S)



Checked by

Authorized Signatory



### Terms & Conditions :

1. Test reports are valid only for the samples tested in our laboratory. 2. Samples will destroyed as per quality policy.
3. Any complaints about the report should be communicated in writing within 7 days.
4. Total liability of our laboratory is limited to invoiced amount.





National Accreditation Board for  
Testing and Calibration Laboratories

**CERTIFICATE OF ACCREDITATION**

**ITS TESTING LABORATORY PRIVATE LIMITED**

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2017**

**"General Requirements for the Competence of Testing &  
Calibration Laboratories"**

for its facilities at

A-114, SECTOR 80, PHASE-2, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

in the field of

**TESTING**

Certificate Number: TC-11181

Issue Date: 21/11/2024

Valid Until: 20/11/2028

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Entity: ITS Testing Laboratory Private Limited

Signed for and on behalf of NABL



  
Anita Rani  
Director

  
N. Venkateswaran  
Chief Executive Officer