FSSC Testing Laboratories
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FSSC TESTING LAB PVT LTD
Plot No.90/2 Second Floor, East Guru Angad Nagar, Laxmi Nagar,
Near Sai Baba Temple New Delhi 110092, India
www.fssclabs.com/Email - fssclabs@gmail.com
(CIN) U74999DL2020PTC364267 / GST No. 07AAECF0861B1Z4
Phone No. 7827777095, 8826935608, 9654424444, 9999661665

Report No.: FSSC/SP/2026091501 **Date of Issue:** 23-Sep-2026

1. SAMPLE & CUSTOMER DETAILS

Customer Name / Address: **NAVISH, HYGIENE PRODUCTS PRIVATE LIMITED/** KI-02, JAYPEE GREENS, WISH TOWN SECTOR-134, BARAULA, DADRI, GAUTAM BUDDHA NAGAR, UTTAR PRADESH-201304

Sample Description: Sanitary Pad

Brand Name / Trademark: NAVISH

Declared Size & Type: XL

Batch / Lot No.: N/A

Mfg. / Exp. Date: N/A

Date of Sample Receipt: 15-Sep-2026

Date of Testing: 15-Sep-2026 to 22-Sep-2026

Sampling Done By: Submitted by Customer

Test Standard: IS 5405 Specification

2. PHYSICAL PARAMETERS

S.N.	Test Parameter	Specified Limit (IS 5405)	Observed Value	Test Method	Verdict
1	Length	As declared ± 5 mm	270 mm	IS 5405	Pass
2	Width	As declared ± 2 mm	95 mm	IS 5405	Pass
3	Thickness	As declared ± 1 0%	2.2 mm	Caliper	Pass
4	Core Weight / Mass	As declared ± 5%	7.9 g	Electronic Bal.	Pass
5	Workmanship & Finish	Smooth, firm construction	Satisfactory	Visual	Pass
6	Visual Defects	Free from foreign matter/dirt	Absent	Visual	Pass

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Reviewed By

FSSC TESTING LAB PVT LTD
VIKASH KUMAR
TECHNICAL MANAGER

Authorized Signatory

Term & Condition:

1.The test report shall not be reproduced in part, without the permission of this laboratory. 2. The report are valid only for the sample tested in our laboratory.
3.The test item will not be retained for more than 15 days from the date of issue of test report except in case as required by applicable regulations.
4.Total liability or our laboratory is limited to invoice amount 5. The laboratory's responsibility under this report is limited to; proven willful negligence..

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3. CHEMICAL & ABSORBENCY PARAMETERS

S.N.	Test Parameter	Specified Limit (IS 5405)	Observed Value	Test Method	Verdict
1	pH Value (Absorbent core)	6.0 to 8.5	7.2	IS 1390	Pass
2	Absorbency Capacity	Min. 30 ml (or declared)	45 ml	IS 5405	Pass
3	Ability to withstand pressure	No leak under 1 kg weight / 1 min	No Leakage	IS 5405	Pass
4	Free Formaldehyde Content	Max. 30 ppm / Non-detectable	Not Detected	IS 14594 / HPLC	Pass
5	Chlorine / Bleach Residue	Non-Detectable	Nil	Titrimetric	Pass
6	Color Fastness to Liquid	No bleeding / staining of dyes	Grade 5	IS 1029	Pass

4. MICROBIOLOGICAL & HYGIENE PARAMETERS

S.N.	Test Parameter	Specified Limit (IS 5405)	Observed Value	Test Method	Verdict
1	Total Aerobic Count (TAMC)	< 100 CFU/g	< 10 CFU/g	ISO 11737	Pass
2	Total Yeast & Mould (TYMC)	< 10 CFU/g	< 10 CFU/g	ISO 11737	Pass
3	Staphylococcus aureus	Absent / g	Absent	IS 5887 (P-2)	Pass
4	Escherichia coli (E. coli)	Absent / g	Absent	IS 5887 (P-1)	Pass
5	Total Coliforms	Absent / g	Absent	IS 5887 (P-1)	Pass

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5. OPTIONAL & PREMIUM CLAIM PARAMETERS

S.N.	Test Parameter	Specified Limit (IS 5405)	Observed Value	Test Method	Verdict
1	Cytotoxicity	Non-cytotoxic (Grade 0 or 1)	Grade 0	ISO 10993-5	Pass
2	Skin Irritation Test	Primary Irritation Index ≤ 0.4	0.0 (Non-Irritant)	ISO 10993-10	Pass
3	Skin Sensitization	No sensitization reaction	Non-Sensitizer	ISO 10993-10	Pass
4	Phthalate Content	Max. 0.1% w/w	Below Detection	GC-MS	Pass
5	Biodegradability	Min. 90% degradation in 180 days	92.4%	IS/ISO 14855	Pass
6	Odour Control Efficacy	Min. 80% reduction	88%	GC Olfactometry	Pass

CONCLUSION & REMARKS

OPINION / STATEMENT OF CONFORMITY:
The tested sample of Sanitary Pad **CONFORMS** to the standard specifications laid down in **IS 5405** for all tested Physical, Chemical, and Microbiological parameters.

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