

# Test Report

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Applicant: FEMI NAYAN LLP

Address: FLAT NO.4/5 DEV APARTMENTS, DOOR NO.4 SOMASUNDARAM STREET T.  
NAGAR, CHENNAI 60001777

Sample Received Date: Dec. 06, 2023

Completed Date: Dec. 14, 2023

Report Date: Dec. 14, 2023

The following merchandise was (were) submitted and identified on behalf of the applicant as:

Sample Name: SANITARY NAPKINS  
Brand: FEMI9  
Style No.: 180MM, 280MM, 320MM, 410MM  
Grade: Qualified  
Standar Sample Program: GB/T 8939-2018

**Test Result(s):** Please refer to next page(s).

**Test Requested and Conclusion(s):** Please refer to next page(s).

Prepared  
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Signed for and on Behalf of CTT:

Ramon. Zhong Janes

Ramon . Zhong/Janes  
Technical Manager/ Technical Engineer



Verification Report



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**Test Requested and Conclusion(s):**

No.	Standard and Requirement	Conclusion(s)
1	GB/T 8939-2018: Full length deviation	PASS
2	GB/T 8939-2018: Quality deviation	PASS
3	GB/T 8939-2018: Water absorption rate	PASS
4	GB/T 8939-2018: Absorption rate	PASS
5	GB/T 8939-2018: Delivery moisture	PASS
6	GB/T 8939-2018: Adhesive peel strength	PASS
7	GB/T 8939-2018: Sensory quality	PASS
8	GB/T 8939-2018 Sanitary absorbent pads(panty liner) - Transportable fluorescent substance	PASS
9	GB/T 8939-2018 Sanitary absorbent pads(panty liner) - PH value	PASS
10	GB/T 8939-2018 Sanitary absorbent pads(panty liner) - Formaldehyde	PASS
11	GB 15979-2002 Hygienic standard for disposable sanitary products - Total bacterial colonies - Total number of fungal colonies - Coliform group - Staphylococcus aureus - Streptococcus hemolyticus - Pseudomonas aeruginosa	PASS



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## Test Result(s):

### Sanitary absorbent pads(panty liner)

Test Method: Accordance with standard GB/T 8939-2018 Sanitary absorbent pads(panty liner)

Test results: As below:

Clause	Test Item	Requirement (GB/T 8939-2018)	Test Result	Conclusion
			1	
3.1	The technical indicators of sanitary absorbent pads should meet the following requirements.			
	Full length deviation	±4%	-1%	PASS
	Quality deviation	±12%	(+3~-1) %	PASS
	Water absorption rate	≥7.0 times	52.8times	PASS
	Absorption rate	≤60s	17s	PASS
	Delivery moisture	≤10.0%	6.7%	PASS
	Adhesive peel strength	100mN~800mN	471mN	PASS
3.5 <sup>n</sup>		Should be individually packaged for each piece	Meet	PASS
		packaging materials that directly contact the product should not use discarded and recycled raw materials.	The customer declares that the packaging material in direct contact with the product does not use recycled raw materials	
3.6 <sup>n</sup>		The two ends should be sealed firmly	Meet	PASS
		should not be broken during use.	This test is not applicable and the supplier shall ensure compliance with the standard requirements	



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Clause	Test Item	Requirement (GB/T 8939-2018)	Test Result	Conclusion
			1	
3.7 <sup>n</sup>		The sanitary napkin (pad) product should not produce displacement during normal use,	This test is not applicable and the supplier shall ensure compliance with the standard requirements	PASS
		should not damage the clothing when peeled from the underwear, and should not have obvious residue.	Meet	
3.8 <sup>n</sup>		The release paper of sanitary napkin should not fall off by itself, and can be torn off completely and naturally.	Meet	PASS

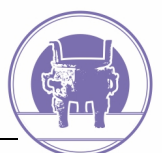
## Test Result(s):

Transportable fluorescent substance - GB/T 8939-2018 Sanitary absorbent pads(panty liner)

Method: GB/T 8939-2018 Annex D

Substances	Migrate fluorescent substance	Conclusion
CAS No.	--	
Limit	None	
Material No.	Result	
1	None	PASS

**NOTE:** 1. "--" = Not Applicable.



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## Test Result(s):

PH value - GB/T 8939-2018 Sanitary absorbent pads(panty liner)

Method: GB/T 8939-2018 Annex C, analyzed by pH meter.

Substances	pH Value	Conclusion
CAS No.	--	
Limit	4.0-9.0	
Material No.	Result	
1	6.4	PASS
2	6.3	PASS
3	6.4	PASS
4	5.8	PASS

**NOTE:** 1. "--" = Not Applicable.

Formaldehyde - GB/T 8939-2018 Sanitary absorbent pads(panty liner)

Method: GB/T 34448-2017 Clause 3, analyzed by UV Spectrophotometer (UV) .

Substances	Formaldehyde	Conclusion
CAS No.	50-00-0	
Reporting Limit (mg/kg)	10	
Limit (mg/kg)	75	
Material No.	Result (mg/kg)	Conclusion
1	N.D.	

**NOTE:** 1. mg/kg = milligram per kilogram (ppm).  
2. N.D. = Not Detected (Less than Reporting Limit).



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## Test Result(s):

GB 15979-2002 Hygienic standard for disposable sanitary products

Material No.	Test Item	Test Method	Result	Limit	Unit	Conclusion
1	Total bacterial colonies	GB 15979-2002 appendix B	<20	≤200	cfu/g	PASS
	Total number of fungal colonies	GB 15979-2002 appendix B	<20	≤100	cfu/g	PASS
	Coliform group	GB 15979-2002 appendix B	Not Detected	Not Detected	/10g	PASS
	Staphylococcus aureus	GB 15979-2002 appendix B	Not Detected	Not Detected	/10g	PASS
	Streptococcus hemolyticus	GB 15979-2002 appendix B	Not Detected	Not Detected	/10g	PASS
	Pseudomonas aeruginosa	GB 15979-2002 appendix B	Not Detected	Not Detected	/10g	PASS

## Test Material List

Material No.	Sample Description	Location
1	Sanitary napkins	Individual
2	Sanitary napkins	Individual
3	Sanitary napkins	Individual
4	Nursing pads	Individual



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## Photo of Sample:



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\*\*\*End of Report\*\*\*

