Nafei Fast-Absorbing Dry-Feel Menstrual Pants XL

English reference translation of the 2023 inspection report

ENGLISH REFERENCE TRANSLATION

Prepared from the original sample report. Use the signed and sealed original for formal verification.

Sample and testing basis

Original issuer	National Paper Products Quality Inspection and Testing Center / Dongguan Quality Supervision and Testing Center, Guangdong Province
Sample	Nafei Fast-Absorbing Dry-Feel Menstrual Pants XL
Report issued	28 April 2023
Brand / production batch	Nafei | 20230408
Client / manufacturer	Guangdong Nafei Industrial Co., Ltd.
Sample received	17 April 2023 | 28 packs, received intact
Testing completed	28 April 2023 | submission reference ZY0123041020
Testing basis	GB 15979-2002 (Hygienic standard for disposable sanitary products); GB/T 39391-2020 (Sanitary absorbent pants for women)

The issuer determined that the items tested on the submitted sample met the edition-specific requirements stated in the 2023 report. Items 1–6 used GB 15979-2002. Items 7–15 used GB/T 39391-2020 as the product decision basis.

Test results

Test item	Test method	Requirement	Result	Finding
1. Total bacterial colonies (CFU/g)	GB 15979-2002, Annex B2	At most 200	<20	Meets
2. Coliforms	GB 15979-2002, Annex B3	Must not be detected	Not detected	Meets
3. Total fungal colonies (CFU/g)	GB 15979-2002, Annex B7	At most 100	<20	Meets
4. Pseudomonas aeruginosa	GB 15979-2002, Annex B4	Must not be detected	Not detected	Meets
5. Staphylococcus aureus	GB 15979-2002, Annex B5	Must not be detected	Not detected	Meets
6. Hemolytic streptococci	GB 15979-2002, Annex B6	Must not be detected	Not detected	Meets
7. Appearance	GB/T 39391-2020	Clean, no discarded/reused raw materials, no color transfer, intact leakproof back film, no hard lumps or damage, secure closure and uniform elastic bonding	Meets	Meets
7. Individual wrapping for packs of five or more	GB/T 39391-2020	Individually wrapped	Not applicable	–

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Test results continued

Test item	Test method	Requirement	Result	Finding
8. Moisture on delivery (%)	GB/T 462-2008	At most 10.0	4.4	Meets
9. pH	GB/T 39391-2020, Annex C	4.0–9.0	5.9	Meets
10. Liquid absorption time (s)	GB/T 39391-2020, Annex A	At most 60	4	Meets
11. Migratable fluorescent substances	GB/T 39391-2020, Annex D	None	Meets	Meets
12. Applicable hip circumference (cm)	GB/T 39391-2020, 5.7	XL: 90–115	XL: 90–115	Meets
13. Maximum applicable waist circumference (cm)	GB/T 39391-2020, Annex E	At least 115	119	Meets
14. Retail package labeling	GB/T 39391-2020	Required disclosures	Meets	Meets
15. Formaldehyde (mg/kg)	GB/T 34448-2017, high-performance liquid chromatography	At most 75.0	Not detected (limit 6.0)	Meets

Notes from the source report

Retail pack disclosures checked in item 14 were product name including “women’s sanitary pants”; production or responsible entity name, address and contact details; standard number; hip range; specifications and pack quantity; production date and shelf life or batch and use-by date; principal materials; and the quality pass marking. The report records each disclosure as meeting requirements.

“Not applicable” means the test was unnecessary for this sample. The listed formaldehyde detection limit is 6.0 mg/kg.

Tests were performed at the Songshan Lake laboratory, No. 2 Industrial South Road, Songshan Lake, Dongguan, Guangdong. Conditioning for the physical tests used 10–35% RH and a temperature below 40 °C for 24 hours, followed by 8 hours of equilibration at 23 ± 1 °C and 50 ± 2% RH. Test conditions were 22–24 °C and 48–52% RH.

The report states that results apply to the submitted sample and the tested items. Customer-provided sample information was not verified for authenticity or completeness. The laboratory prohibits improper promotional use without its consent and partial reproduction without written approval.

The original requires checker, reviewer and approver signatures and the testing seal. It is invalid if altered. When corrected, prior electronic or scanned copies are not recalled; the client must provide the corrected version to affected recipients.

Unless the client selected a decision rule or it is required by the governing law, regulation or specification, the conformity statement does not account for measurement uncertainty. The stated objection periods are 5 days for agricultural products, 7 days for food, and 15 days for other industrial products.

The hygiene reference is the edition cited by this 2023 report. It is historical evidence about the tested sample.

Open the original Chinese laboratory report (PDF)