

Test Report

ASH25-0059883-02

Date: 2025-07-31

Client Name: Shanghai Xian'er Textile Technology Co., Ltd.

Client Address: Building 11, Lane 1333, Jiangnan Avenue, Changxing Town, Chongming District, Shanghai

Sample Name: 71K anti-odor-causing bacteria yarn

Sample Batch No.: DKL332410

Production Date: /

Manufacturer: /

Sample other information: /

Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

Date of Sample Received: 2025-07-24

Testing Period: 2025-07-24 ~ 2025-07-30

Test Method(s): Please refer to next page(s).

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



SGS Approved Signatory

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Page 1 of 3

Scan to see the report



ASH25-0059883-02

Verification:
check.sgsonline.com.cnSGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center Address: Xuhui District Laboratory

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Test Report

ASH25-0059883-02

Date: 2025-07-31

Sample Description:

Sample No.	SGS Sample ID	Description
1	ASH25-0059883-0001	sample in bag

Test Result(s):

Test Requested: Selected test(s) as requested by applicant: Test for the reduction of bacterial odor

Test Method: AATCC TM211-2021 Test Method for the Reduction of Bacterial Odor on Antibacterial-Treated Textiles

ASH25-0059883-0001

Test organism(s) Proteus vulgaris ATCC 29905

	Parallel 1	Parallel 2	Parallel 3
Inoculum concentration (CFU/mL)	2.2×10^5	2.2×10^5	2.2×10^5
Test specimen-ammonia concentration(ppm)	<1.0	<1.0	<1.0
Test specimen-end point (hours)	8.0	8.0	8.0
Test specimen-the ppm calculated value of ammonia generated	<0.1	<0.1	<0.1
Test specimen-the mean ppm calculated value of ammonia generated	<0.1		
Control sample-ammonia concentration(ppm)	30.0	30.0	30.0
Control sample-end point (hours)	0.5	0.5	0.5
Control sample-the ppm calculated value of ammonia generated	60.0	60.0	60.0
Control sample-the mean ppm calculated value of ammonia generated	60.0		
Reduction of ammonia (%) by test sample	>99.8		

Notes:

Control sample: Standard cotton fabric supplied by SGS lab.

Sterilization method:UV for 30min.

This test report is in Chinese and maybe translated into other languages, the Chinese version shall prevail.



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Page 2 of 3



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Sample Photo:



SGS authenticate the photo on original report only

Attention:

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Page 3 of 3



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