

Test Report

ASH22-032104-02

Date: 22 Sep 2022

Client Name: Customer code BA2X83, confidential information. Client Address: Customer code BA2X83, confidential information.

Sample Name:	Antibacterial foam for medical mattress
Manufacturer:	1
Sample Batch No.:	SDN-20220615
Production Date:	2022-06-15
Supplier:	Beijing Suodina Trading Company Limited

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.

SGS Reference No. : Date of Sample Received : Testing Period : Test Requested :

Test Method :

O-HZAFL202201291997 26 Jul 2022 26 Jul 2022 - 08 Aug 2022 Selected test(s) as requested by client. Please refer to next page(s).

Test Result(s) :

Please refer to next page(s).

This test report is in Chinese and maybe translated into other languages, the Chinese version shall prevail. Unless otherwise stated the results shown in this test report refer only to the items tested. This document cannot be used for improper publicity, without prior written approval of the SGS.





SGS Authorized Signature

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Test Report		ASH22-032104-02	Date: 22 Sep 20
Sample Descrip	<u>tion :</u>		
Specimen No.	SGS Sample ID ASH22-032104.001	Description sample in bag	
Test Result(s) :			

Test Requested : Antibacterial Assessment for the submitted sample Test Method : GB/T20944.3-2008 Textiles-Evaluation for antibacterial activity-Part 3: Flask-shaking method

ASH22-032104.001

Test organism(s)	Escherichia coli 8099	Staphylococcus aureus ATCC 6538
Concentration of inoculum (CFU/mL)	2.5x10^4	2.5x10^4
F	2.2	2.6
Wt (CFU/mL)	3.9x10^6	1.0x10^7
W0 (CFU/mL)	2.5x10^4	2.5x10^4
Qt (CFU/mL)	1.6x10^5	2.2x10^5
Antibacterial activity rate(%)	96	98
Requirement of GB/T20944.3-2008	≥70%	≥70%
Comment	Pass	Pass

Notes :

Wt: The number of bacteria obtained from the flask with the untreated control sample after 18 h contact incubation (CFU/mL)

W0: The number of bacteria obtained from the flask with the untreated control sample affter 0 h contact incubation (CFU/mL)

F: The growth value on the control sample, F = IgWt - IgW0.

Qt: The number of bacteria obtained from the flask with the antimicrobial-treated sample after 18 h incubation (CFU/mL)

The control sample was 100% cotton fabric, provided by SGS lab.

The sterilization method was autoclave sterilization(105°C, 1min).

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Unless otherwise stated, the judgement of compliance in this report is based on whether the test result is within the specified limits or specifications with no account taken of the uncertainty.

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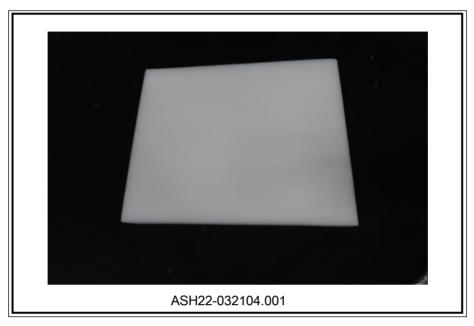
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Test Report

Date: 22 Sep 2022

Sample photo:



ASH22-032104-02

SGS authenticate the photo on original report only

*** End ***



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