



中国认可
国际互认
检测
TESTING
CNAS L0599

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: /
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.: O-HZAFL202201291997
Date of Sample Received: 26 Jul 2022
Testing Period: 26 Jul 2022 - 08 Aug 2022
Test Requested: Selected test(s) as requested by client.
Test Method: 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

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

Page 1 of 3

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889, Yishan Road, Shanghai, China 200233

中国·上海·宜山路889号3号楼 邮编:200233

t 400-691-0488

t 400-691-0488

f (86-21) 6140 2547

f (86-21) 6140 2547

www.sgsgroup.com.cn

sgs.china@sgs.com



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center Agency and E-Test Laboratory

Member of the SGS Group (SGS SA)

Test Report

ASH22-032104-02

Date: 22 Sep 2022

Sample Description :

Specimen No.	SGS Sample ID	Description
1	ASH22-032104.001	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 after 0 h contact incubation (CFU/mL)

F : The growth value on the control sample, $F = \lg Wt - \lg W0$.

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).

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.

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

Page 2 of 3

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889, Yishan Road, Shanghai, China 200233 t 400-691-0488 f (86-21) 6140 2547 www.sgsgroup.com.cn
中国·上海·宜山路889号3号楼 邮编:200233 t 400-691-0488 f (86-21) 6140 2547 e sgs.china@sgs.com



Test Report

ASH22-032104-02

Date: 22 Sep 2022

Sample photo:



SGS authenticate the photo on original report only

*** End ***



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

Page 3 of 3

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889, Yishan Road, Shanghai, China 200233 t 400 - 691 - 0488 f (86-21) 6140 2547 www.sgsgroup.com.cn
中国 · 上海 · 宜山路889号3号楼 邮编:200233 t 400 - 691 - 0488 f (86-21) 6140 2547 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

