



中国认可
国际互认
检测
TESTING
CNAS L0599

Test Report

ASH24-0017248-01

Date: 2024-03-28

Client Name: Suzhou Weibolin Antibacterial Material Technology Co.,Ltd

Client Address: NO.199 Zhenzhi Road ,2nd Fl ,Shengze Town ,Wujiang District , Suzhou City ,Jiangsu Province ,China .

Sample Name: 71K Antibacterial bead cloth

Sample Batch No.: DA21122829

Production Date: /

Manufacturer: /

Sample other information: Spec.:71K 70D/48F

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.: SHIN2403001912PL02

Date of Sample Received: 2024-03-22

Testing Period: 2024-03-22 ~ 2024-03-28

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

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



SGS Approved Signatory

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Verification:
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Date: 2024-03-28

Sample Description:

Sample No.	SGS Sample ID	Description
1	ASH24-0017248-0001	sample in bag

Test Result(s):

Test Requested: Selected test(s) as requested by applicant:Antimicrobial activity test

Test Method: AATCC 100-2019 Test Method for Antibacterial Finishes on Textile Material: Assessment of

ASH24-0017248-0001

Test organism(s)	Escherichia coli ATCC 8739
Concentration of bacteria (CFU/mL)	1.2×10^5
Treated test specimen-at "0" contact time (CFU/sample)	8.5×10^4
Treated test specimen-at "24-h" contact time (CFU/sample)	<100
Untreated test specimen / Viability control specimen- at "0" contact time (CFU/sample)	1.2×10^5
Untreated test specimen / Viability control specimen- at "24-h" contact time (CFU/sample)	1.8×10^8
Reduction(%)	>99.9

Test organism(s)	Staphylococcus aureus ATCC 6538
Concentration of bacteria (CFU/mL)	1.1×10^5
Treated test specimen-at "0" contact time (CFU/sample)	9.6×10^4
Treated test specimen-at "24-h" contact time (CFU/sample)	<100
Untreated test specimen / Viability control specimen- at "0" contact time (CFU/sample)	1.1×10^5
Untreated test specimen / Viability control specimen- at "24-h" contact time (CFU/sample)	4.8×10^7
Reduction(%)	>99.9

Notes:

Treated test specimen has not been sterilized before the testing.

The untreated test specimen is standard antimicrobial test viability control fabric from International Antimicrobial Council.

Test viability control specimen is standard antimicrobial test viability control fabric from International Antimicrobial Council.

The neutralizer is DE broth.

The diluent is 1/20NB+0.05%Triton X-100.

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Size and shape of test swatches: 5 pieces/square/3.8×3.8cm,equal 1.0g.

Reduction calculation method:

$R=100(B-A)/B$;

R=reduction(%);

A=the number of bacteria recovered from the inoculated treated test specimen swatches in the jar incubated over the 24-h contact period;

B= the number of bacteria recovered from the inoculated untreated test specimen swatches in the jar incubated over the 24-h contact period.

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Sample Photo:



SGS authenticate the photo on original report only

Attention:

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