



Test Report

Report No.: GZAFN1706009601P002

Date: Jul 06 2017

Client name: Suzhou Heaven Wind Environmental Technology Co.,Ltd
 Client address: Qiushe Industrial Zone, Tongli Town,Wujiang, Suzhou City, China
 Sample name: Disposable Hospital Curtain (patterned printing)
 Sample Batch No.: NO.10
 Product Date: 20170606
 Manufacturer: Suzhou Heaven Wind Environmental Technology Co.,Ltd
 Sample other information: /

Above 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 Sample No.: GZAFN1706009601P.002
 SGS reference No.: NJAFNG170600710
 Date of sample received: Jun. 26, 2017
 Testing period: Jun. 26, 2017 ~ Jul. 06, 2017

TEST(S) REQUESTED:
Selected test(s) as requested by the applicant

TEST METHOD(S):
Please refer to next page(s)

TEST RESULT(S):
Please refer to next page(s)

SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch



SGS Authorized Signature
杨璐芳 Carina Yang

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SGS-CSTC Standards Technical Services Co., Ltd.
 Guangzhou Branch Testing, Calibration and Food Laboratory

TEST RESULT(S):

Antibacterial Assessment for the submitted sample

Test method: With reference to ISO 20743:2013 8.1 Absorption method

Test organisms: *Methicillin-resistant Staphylococcus aureus* ATCC 33591

Name of test bacteria (Strain number)	<i>Methicillin-resistant Staphylococcus aureus</i> (ATCC 33591)	
Concentration of inoculum (CFU/mL)	1.3 × 10 ⁵	
Difference of extremes for the three control specimens(lg) (condition: less than 1)	0h	20h
	0.1	0.1
Difference of extremes for the three antibacterial testing specimens(lg) (condition: less than 2)	0h	20h
	0.3	0.0
The growth value on the control sample F (F=lgC _t -lgC ₀)	+3.2 (lgC _t :+7.5, lgC ₀ :+4.3)	
The growth value on the antimicrobial-treated sampleG (G =lgT _t -lgT ₀)*	-3.0 (lgT _t : +1.3, lgT ₀ : +1.8)	
Antibacterial activity value (A=F- G)	6.2	
Measuring method	Plate count method	
Sterilization method	Autoclave(121°C, 15min)	
Incubation time	20h	

Remark:

1. The control sample is 100% cotton fabric, provided by SGS lab.
2. * In case of C₀> T₀, substitute C₀ for T₀.



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SAMPLE DESCRIPTION: Sample in bag

Photo Appendix



SGS authenticate the photo on original report only
*** End of Report***

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