

Test Report

No: SHFDO080500166ANE

Date: May 21 2008

Client name: HEBEI JIGAO CHEMICAL FIBER CO., LTD.
Client address: NO.2 DONGNING ROAD GAOCHENG CITY, CHINA

The following sample(s) was/were submitted by/ on behalf of the client as:

Sample name: "TIANZHU" BAMBOO FIBER
Batch: 2008-5-7-1ZP
Branch: TIANZHU
Model: 1.5b dtex×38mm
Manufacturer: HEBEI JIGAO CHEMICAL FIBER CO., LTD.
SGS job no.: SHFDO080500166AN
Date of receipt: May 13 2008
Testing period: May 13 2008 ~ May 20 2008

TEST(S) REQUESTED:

Selected test(s) as requested by applicant:
Antibacterial Assessment for the submitted sample

TEST METHOD:

JIS L 1902:2002 Testing Method for antibacterial of textiles, Chapter 10: Quantitative test (Absorption method)

TEST ORGANISMS:

Staphylococcus aureus ATCC 6538P

TEST RESULT(S):

Item of test Organism	Concentration of inoculum (cfu/mL)	Test sample	Log value of the number of bacteria recovered from the "0H" contact time	Log value of the number of bacteria recovered from the "18H" contact time	Log value of Bacteriostatic activity	Log value of Bactericidal activity
<i>Staphylococcus aureus</i> ATCC 6538P	1.0x10 ⁵	Sample	/	< 1.3	> 5.0	> 2.6
		Control sample	3.9	6.3		

REMARK: The control sample is standard cotton cloth specified by JISL 1902:2002, provided by SGS lab.

CONCLUSION:

Pass, The Log value of Bacteriostatic for *Staphylococcus aureus* is >5.0, comply with JIS L 1902:2002 Specification for antibacterial finish (The Bacteriostatic activity value shall be \geq 2.0 for antibacterial finish).

Remark: This test report have been drafted in English and maybe translated into other languages, The English version shall prevail.

Signed for and on behalf of SGS



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