

Intertek
TEST REPORT

26 September, 2007

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Boyteks Tekstil San. ve Tic. A.Ş.

O.S.B. 15. Cad. No:30

TÜRKİYE Kayseri

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For the attention of İlknur Kulak (ikulak@boyteks.com)

REPORT NUMBER : 541326

DESCRIPTION : One sample of Bamboo Fresh 1 Green-Ecru knitted fabric

DATE IN : 03 September, 2007

DATE OUT : 26 September, 2007

REQUEST : Assessment Of Antibacterial Activity Finishes On Textile Material - Parallel Streak tests in accordance with AATCC 100 :2004

RESULTS : See attachment

COMMENTS :

The test results relate only to the items tested. The report shall not be reproduced except in full, without the written approval of the laboratory. Tests marked (*) in this test report are not included in the UKAS accreditation schedule for this laboratory.

N. Sözer

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Chemical Laboratory Manager

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RESULTS

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Code	Test Method	Result	Requirements
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1. ANTIBACTERIAL ACTIVITY TEST (‡)

AS PER AATCC TEST METHOD 100-2004, AATCC TECHNICAL MANUAL 2005.

TEST ORGANISM : *Staphylococcus aureus* (ATCC 6538)

STERILIZATION OF SAMPLE BEFORE TEST : AUTOCLAVE AT 121 C, 15 MINUTES
NEUTRALIZING SOLUTION : 0.85% SODIUM CHLORIDE SOLUTION
CONTACT TIME : 24 HOURS
INCUBATION TEMPERATURE : 37 C
INCUBATION PERIOD : 48 HOURS
AGAR MEDIUM : NUTRIENT AGAR
TESTED SPECIMEN : (5 PIECES OF SWATCHES WITH 4.8 CM IN DIAMETER)

RESULTS:

Sample :	
NAME OF TEST BACTERIA (STRAIN NUMBER)	<i>Staphylococcus aureus</i> (ATCC 6538)
INITIAL COUNT	1.43×10^5 CFU/ml
THE NUMBER OF BACTERIA RECOVERED FROM THE INOCULATED TESTED SAMPLE SWATCHES IMMEDIATELY AFTER INOCULATION ("0" CONTACT TIME)	1.43×10^5 CFU/SAMPLE
THE NUMBER OF BACTERIA RECOVERED FROM THE INOCULATED TESTED SAMPLE SWATCHES INCUBATED OVER 24 HOURS CONTACT PERIOD	3.0×10^2 CFU/SAMPLE
PERCENT REDUCTION OF BACTERIA	99.79%

CFU = COLONY FORMING UNIT
< = LESS THAN

(‡) This test was performed by Intertek Taiwan

END OF TEST REPORT

Intertek Test Hizmetleri A.S.

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