



TEST REPORT

No. : SP120704420

Date : Aug. 3,2012

Page: 1 of 2

IICC BIOTECH LIMITED

OFFICE 701, EAST TOWER, NO. 555 PUDONG AVENUE, SHANGHAI

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

Sample Name : COPPER YARN
Sample No. : SP120704420
Test Required : Antimicrobial activity
Test Method : AATCC 100-2004 Antibacterial Finishes on Textile Material
Date of Receipt : July 27,2012
Test Period : July 27,2012 to Aug. 3,2012

Test result(s) : For further details, please refer to the following page(s)

***** To be continued*****

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

Peteson Zhang
Authorized signatory

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

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Page: 2 of 2

SAMPLE DESCRIPTION: Yarn

TEST ORGANISMS:

Klebsiella pneumoniae ATCC 4352, *Staphylococcus aureus* ATCC 6538

TEST RESULT(S):

Test organisms	Concentration of bacteria (cfu/mL)	The number of bacteria recovered from			%Reduction
		/	at "0H" contact time	at "24H" contact time	
<i>Klebsiella pneumoniae</i> ATCC 4352	1.9×10 ⁵	Sample	1.7×10 ⁵	< 100	> 99.9
<i>Staphylococcus aureus</i> ATCC 6538	1.3×10 ⁵	Sample	1.1×10 ⁵	< 100	> 99.9

Remark: Number of test specimen: 1 pieces/ circular/ 4.8 cm in diameter with 1 mL inoculum per trial.

SAMPLE PHOTO:



***** End of report *****

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