

## TEST REPORT

APPLICANT : LAMITECH S.A

REPORT NO. : N217-10-00108  
SAMPLE RECEIVED DATE : 2010-11-04  
TEST STARTED DATE : 2010-11-04  
REPORT ISSUED DATE : 2010-11-18  
PAGE : 1 OF 4

SAMPLE DESCRIPTION : ONE(1) PIECE OF SUBMITTED CUTTING SAID TO BE LAMINADO ANTIBACTERIAL.

TEST CONDUCTED : AS REQUESTED BY THE APPLICANT. FOR DETAILS PLEASE SEE ATTACHED PAGES.

PREPARED AND CHECKED  
FOR FITI

*M. H. Jeong*

MOON HYUN, JEONG  
QUALITY MANAGER

AUTHORIZED BY  
FOR FITI

*Moon Ok Noh*

MOON-OK NOH  
EXECUTIVE DIRECTOR

**TEST CONDUCTED**

**TEST RESULT**

(01) ANTIMICROBIAL ACTIVITY AND EFFICACY ( FILM-CONTACT METHOD, JIS Z 2801:2006 )

: CELLS/PIECE, VALUE OF ANTIMICROBIAL ACTIVITY: log

		BLANK	#1
BACTERIA-1	AT BEGINNING	$3.4 \times 10^6$	$3.4 \times 10^5$
	AFTER 24 h	$3.2 \times 10^6$	<10
	VALUE OF ANTIMICROBIAL ACTIVITY	-	4.5
BACTERIA-2	AT BEGINNING	$1.2 \times 10^6$	$1.2 \times 10^5$
	AFTER 24 h	$2.0 \times 10^7$	<10
	VALUE OF ANTIMICROBIAL ACTIVITY	-	6.8

NOTE) STANDARD FILM : STOMACHER® 400 POLY-BAG

TEST CONDITION : THE SOLUTION ARE FIXED AT  $(35 \pm 1) ^\circ\text{C}$ , RH 90 % FOR 24 h,  
AND DETERMINE BACTERIA CELL GROWTH INHIBITION RATE BY  
POUR AGAR PLATE METHOD.

TEST BACTERIA : BACTERIA-1 - *Staphylococcus aureus* ATCC 6538P.  
BACTERIA-2 - *Escherichia coli* ATCC 8739.

ANTIMICROBIAL EFFICACY : THE VALUE OF ANTIMICROBIAL ACTIVITY SHALL NOT BE LESS THAN 2.0 log.

< = LESS THAN.

SEE ATTACHED PHOTOS.

SAMPLE PHOTO :



- ANTIMICROBIAL ACTIVITY AND EFFICACY PHOTO : BACTERIA-1 : BLANK -



- ANTIMICROBIAL ACTIVITY AND EFFICACY PHOTO : BACTERIA-1 : #1 -



- ANTIMICROBIAL ACTIVITY AND EFFICACY PHOTO : BACTERIA-2 : BLANK -



- ANTIMICROBIAL ACTIVITY AND EFFICACY PHOTO : BACTERIA-2 : #1 -

