

TEST REPORT



APPLICANT : LG HAUSYS, LTD.

REPORT NO. : M287-20-02251

SAMPLE RECEIVED DATE : 2020-05-19

REPORT ISSUED DATE : 2020-06-08

PAGE : 1 OF 7

DESCRIPTION : ONE(1) PIECE OF SUBMITTED CUTTING SAID TO BE FLOORING.

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ITEM : LG HAUSYS SLS UNITE

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

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PREPARED AND CHECKED BY
FOR FITI



HAK JOO LEE
QUALITY MANAGER

AUTHORIZED BY
FOR FITI



JE-GOO JUN
PRESIDENT

※ Report Verification No.: 83N3-PNDH-6TXS ※

(You can see the authenticity of your test report through the above "Report Verification No." at FITI homepage.)

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01. ANTIMICROBIAL ACTIVITY AND EFFICACY (ISO 22196 : 2011) : CFU/cm², VALUE OF ANTIMICROBIAL ACTIVITY : log

		BLANK	#1
BACTERIA-1	THE NUMBER OF BACTERIA AFTER INOCULATION	1.4 x 10 ⁴	-
	THE NUMBER OF BACTERIA AFTER 24 h	2.7 x 10 ⁴	< 0.63
	ANTIMICROBIAL ACTIVITY	-	4.6
BACTERIA-2	THE NUMBER OF BACTERIA AFTER INOCULATION	1.4 x 10 ⁴	-
	THE NUMBER OF BACTERIA AFTER 24 h	9.6 x 10 ⁵	2.5 x 10 ²
	ANTIMICROBIAL ACTIVITY	-	3.5
BACTERIA-3	THE NUMBER OF BACTERIA AFTER INOCULATION	1.7 x 10 ⁴	-
	THE NUMBER OF BACTERIA AFTER 24 h	4.2 x 10 ⁵	7.9 x 10 ²
	ANTIMICROBIAL ACTIVITY	-	2.7
BACTERIA-4	THE NUMBER OF BACTERIA AFTER INOCULATION	1.7 x 10 ⁴	-
	THE NUMBER OF BACTERIA AFTER 24 h	5.1 x 10 ⁴	2.0 x 10
	ANTIMICROBIAL ACTIVITY	-	3.4

NOTE) CONTROL FILM, COVER FILM : STOMACHER® 400 POLY-BAG
 SAMPLE SIZE : 50 mm x 50 mm
 COVER FILM SIZE : 40 mm x 40 mm
 INOCULUM SIZE : 0.4 mL
 TEST CONDITION : THE SOLUTION ARE FIXED AT (35 ± 1) °C, 90 % R.H. FOR 24 h,
 AND DETERMINE BACTERIA CELL GROWTH INHIBITION RATE BY
 POUR AGAR PLATE METHOD.
 ANTIMICROBIAL EFFICACY : THE VALUE OF ANTIMICROBIAL ACTIVITY SHALL NOT BE LESS THAN 2.0.
 TEST BACTERIA : BACTERIA-1 - *Staphylococcus aureus* ATCC 6538P
 BACTERIA-2 - *Escherichia coli* ATCC 8739
 BACTERIA-3 - *Klebsiella pneumoniae* ATCC 4352
 BACTERIA-4 - *Staphylococcus aureus* ATCC 33591
 (*Methicillin-resistant strains of Staphylococcus aureus*)
 SEE ATTACHED PHOTOS.

** End of The Report **

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**** SAMPLE POTHO ****



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- ANTIBACTERIAL ACTIVITY OF TEXTILES PHOTO : BACTERIA-1 : BLANK -



- ANTIBACTERIAL ACTIVITY OF TEXTILES PHOTO : BACTERIA-1 : #1 -



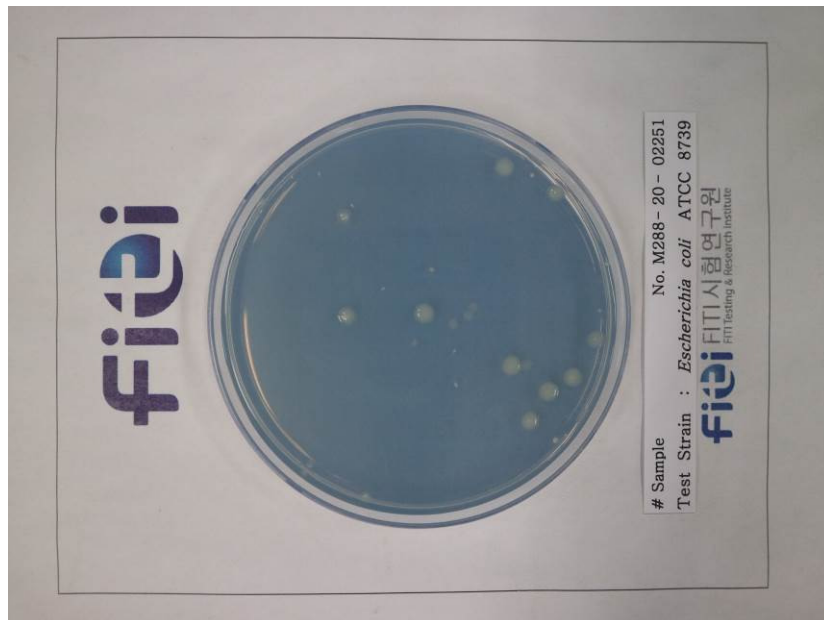
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- ANTIBACTERIAL ACTIVITY OF TEXTILES PHOTO : BACTERIA-2 : BLANK -



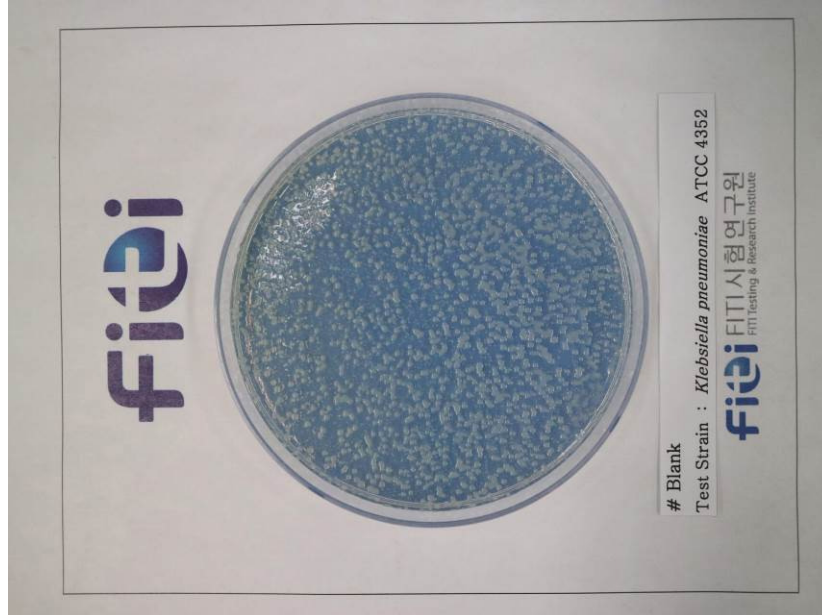
- ANTIBACTERIAL ACTIVITY OF TEXTILES PHOTO : BACTERIA-2 : #1 -



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- ANTIBACTERIAL ACTIVITY OF TEXTILES PHOTO : BACTERIA-3 : BLANK -



- ANTIBACTERIAL ACTIVITY OF TEXTILES PHOTO : BACTERIA-3 : #1 -



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- ANTIBACTERIAL ACTIVITY OF TEXTILES PHOTO : BACTERIA-4 : BLANK -



- ANTIBACTERIAL ACTIVITY OF TEXTILES PHOTO : BACTERIA-4 : #1 -



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