

TEST REPORT

**APPLICANT :** LG HAUSYS, LTD.**REPORT NO.** : F232-21-07364**SAMPLE RECEIVED DATE** : 2021-03-05**TEST STARTED DATE** : 2021-03-05**REPORT ISSUED DATE** : 2021-03-19**PAGE** : 1 OF 5**DESCRIPTION :** ONE(1) PIECE OF SUBMITTED SAMPLE SAID TO BE ARTIFICIAL MARBLE.

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ITEM : ANTIBACTERIAL AURORA HI-MACS(ABM606)

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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 FITIYUN JUN, SONG
QUALITY MANAGERAUTHORIZED BY
FOR FITIJE-GOO JUN
PRESIDENT

※ Report Verification No.: I9D9-SY3T-8HKW ※

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

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The test results contained in this report are limited to results on the sample(s) that is provided by client and are not necessarily indicative or representative of the qualities of the lot from which the sample(s) was taken or of all products. Results contained in this report are not based on the quality certification of sample by the FITI quality certification program unless specifically requested by the client. Further use of the results of this report is prohibited unless allowed under a separate agreement set forth in an official document that is established between the client identified on this letter and the FITI.

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01. ANTIBACTERIAL ACTIVITY AND EFFICACY (JIS Z 2801 : 2010, FILM CONTACT METHOD)
: CFU/cm², ANTIBACTERIAL ACTIVITY : log

		BLANK	#1
BACTERIA-1	AT BEGINNING	1.5×10^4	-
	AFTER 24 h	3.3×10^4	< 0.63
	ANTIBACTERIAL ACTIVITY	-	4.7
BACTERIA-2	AT BEGINNING	1.4×10^4	-
	AFTER 24 h	1.2×10^6	2.5×10
	ANTIBACTERIAL ACTIVITY	-	4.6

NOTE) STANDARD FILM : Stomacher® 400 POLY-BAG

TEST CONDITION : THE SOLUTIONS ARE FIXED AT (35 ± 1) °C, R.H. 90 % FOR 24 h,
AND DETERMINE BACTERIA CELL GROWTH INHIBITION RATE
BY POUR AGAR PLATE METHOD.

ANTIBACTERIAL EFFICACY : ANTIBACTERIAL ACTIVITY SHALL NOT BE LESS THAN 2.0

TEST BACTERIA : BACTERIA-1 - *Staphylococcus aureus* ATCC 6538P.

BACTERIA-2 - *Escherichia coli* ATCC 8739.

< = LESS THAN

SEE THE PHOTOS.

**** End of The Report ****

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- ANTIBACTERIAL ACTIVITY AND EFFICACY : BACTERIA 1 : BLANK -



- ANTIBACTERIAL ACTIVITY AND EFFICACY : BACTERIA 1 : #1 -



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- ANTIBACTERIAL ACTIVITY AND EFFICACY : BACTERIA 2 : BLANK -



- ANTIBACTERIAL ACTIVITY AND EFFICACY : BACTERIA 2 : #1 -



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