

TEST REPORT



APPLICANT : LG HAUSYS, LTD.

REPORT NO. : W255-21-01018

SAMPLE RECEIVED DATE : 2021-03-18

TEST STARTED DATE : 2021-03-18

REPORT ISSUED DATE : 2021-03-30

PAGE : 1 OF 4

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

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ITEM : MINI

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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



YOUNG MIN, JEON
QUALITY MANAGER

AUTHORIZED BY
FOR FITI



JE-GOO JUN
PRESIDENT

※ Report Verification No.: 4KW8-AHKI-EIH3 ※

(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.

This test report is irrelevant to KS Q ISO/IEC 17025 and KOLAS accreditation.

01. ANTIMICROBIAL ACTIVITY AND EFFICACY (JIS Z 2801 : 2010, FILM-CONTACT METHOD)

: CFU/cm², ANTIBACTERIAL ACTIVITY : log

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BACTERIA-1:	THE NUMBER OF BACTERIA AFTER INOCULATION	1.7 x 10 ⁴	-
	THE NUMBER OF BACTERIA AFTER 24 h	3.3 x 10 ⁴	< 0.63
	ANTIBACTERIAL ACTIVITY	-	4.7
BACTERIA-2:	THE NUMBER OF BACTERIA AFTER INOCULATION	1.5 x 10 ⁴	-
	THE NUMBER OF BACTERIA AFTER 24 h	1.0 x 10 ⁶	< 0.63
	ANTIBACTERIAL ACTIVITY	-	6.2

- NOTE)
- STANDARD FILM : STOMACHER® 400 POLY-BAG
 - 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 : ANTIBACTERIAL ACTIVITY SHALL NOT BE LESS THAN 2.0
 - TEST BACTERIA : BACTERIA-1 - *Staphylococcus aureus* ATCC 6538P
BACTERIA-2 - *Escherichia coli* ATCC 8739
 - SEE ATTACHED PHOTOS.
 - < = LESS THAN

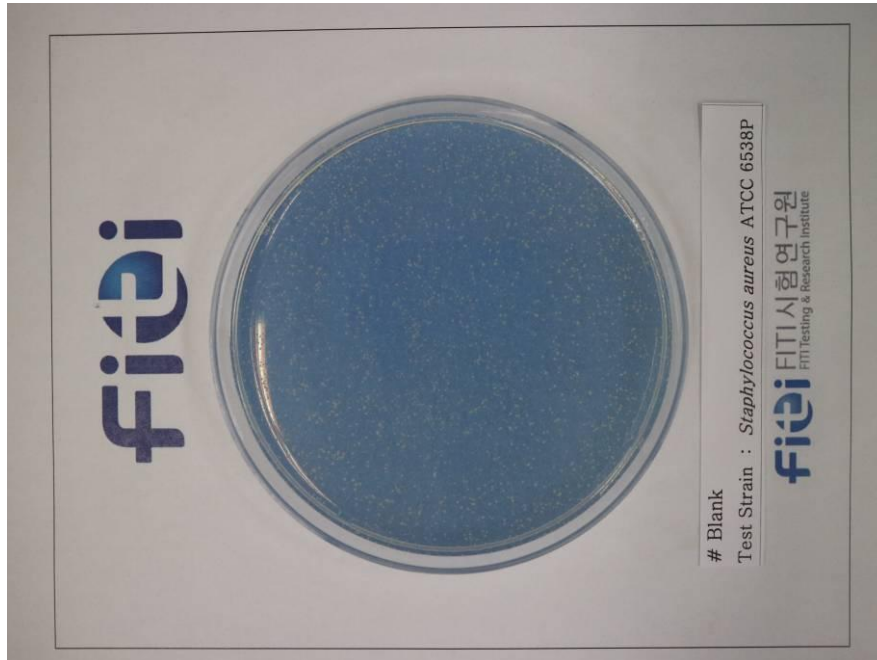
**** End of The Report ****



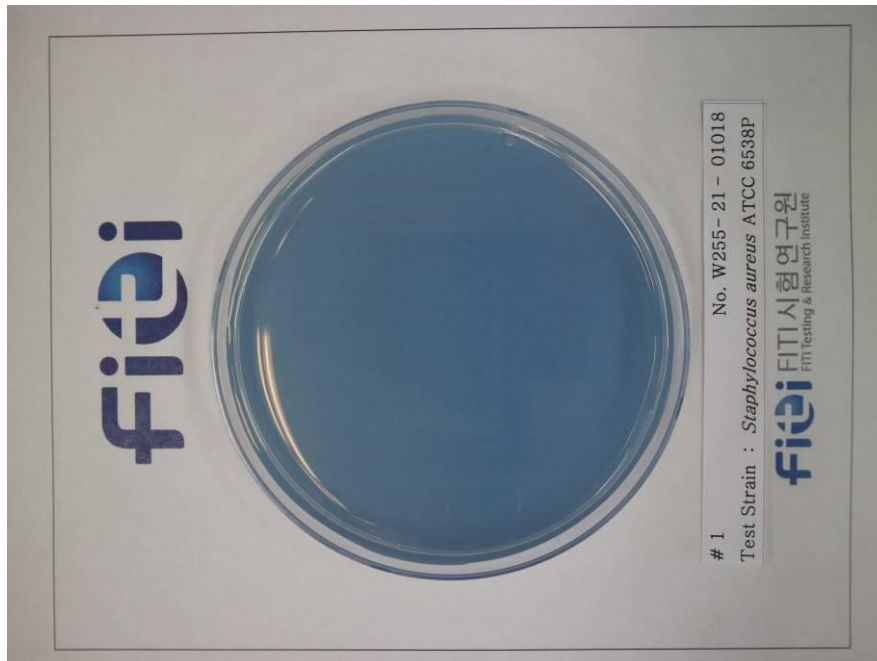
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BACTERIA 1 : BLANK



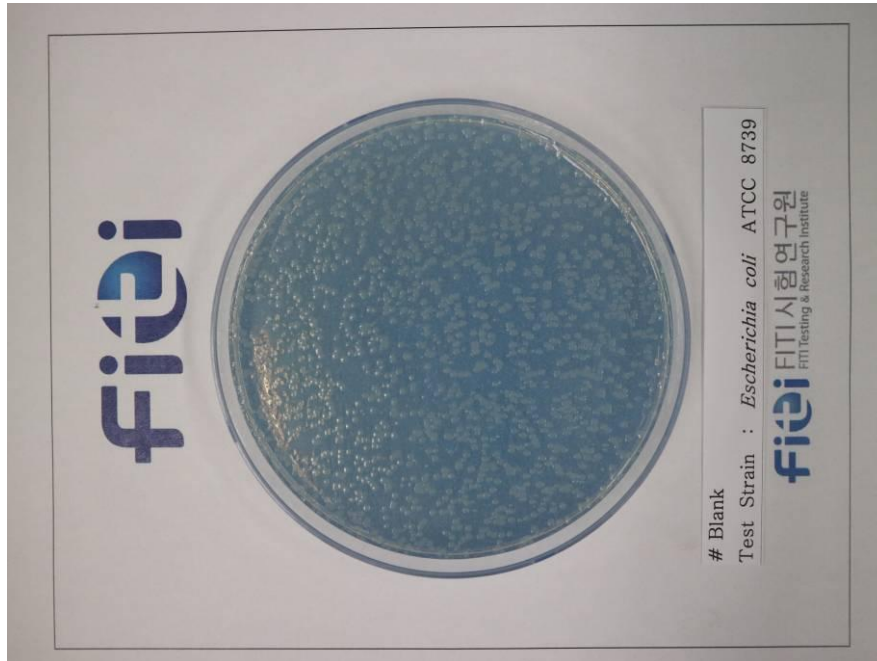
BACTERIA 1 : #1



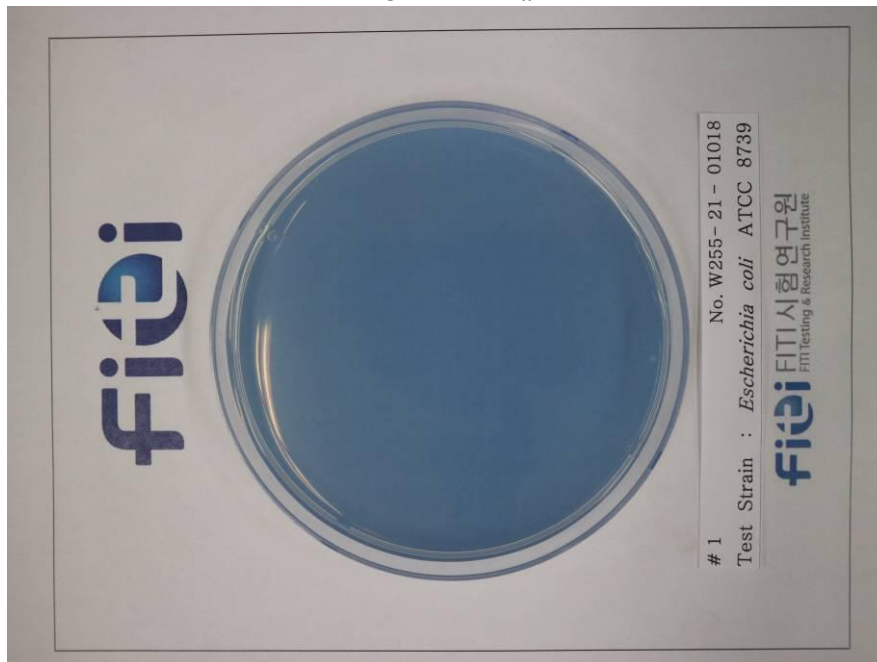
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BACTERIA 2 : BLANK



BACTERIA 2 : #1



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