

TEST REPORT

**APPLICANT :** OLAOLAB INC**REPORT NO.** : M286-25-03630**SAMPLE RECEIVED DATE** : 2025-09-05**REPORT ISSUED DATE** : 2025-09-25**PAGE** : 1 OF 6**DESCRIPTION :** ONE(1) PIECE OF SUBMITTED SAMPLE SAID TO BE EMULSION.

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ITEM : PAW IN CLEAN Carrot foaming Shampoo

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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 FITIDONG WHAN KIM
EXECUTIVE DIRECTORAUTHORIZED BY
FOR FITIJU-KEYNG YUN
PRESIDENT**※ Report Verification No.: PR3X-GD87-ACPQ ※**

(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. Antimicrobial activity using a time kill procedure (ASTM E2315 - 23, TIME-KILL TEST)

			#1
Bacteria-1	Microbial population(CFU/mL)	Initial	2.2×10^6
		After 5 min	1.6×10^5
	Log reduction		1.14
	Percent reduction(%)		92.727
Bacteria-2	Microbial population(CFU/mL)	Initial	2.2×10^6
		After 5 min	1.2×10^5
	Log reduction		1.26
	Percent reduction(%)		94.545
Bacteria-3	Microbial population(CFU/mL)	Initial	2.9×10^6
		After 5 min	1.9×10^4
	Log reduction		2.18
	Percent reduction(%)		99.345

NOTE) • Contact time : 5 min
• Neutralizing Method : Dey-Engley Neutralizing Broth
• Test sample concentration : Undiluted
• Media : Tryptic Soy Agar
• Test bacteria : Bacteria 1 - *Staphylococcus aureus* ATCC 6538
Bacteria 2 - *Escherichia coli* ATCC 8739
Bacteria 3 - *Pseudomonas aeruginosa* ATCC 27853
• See attached photos.

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

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** Sample Photo **



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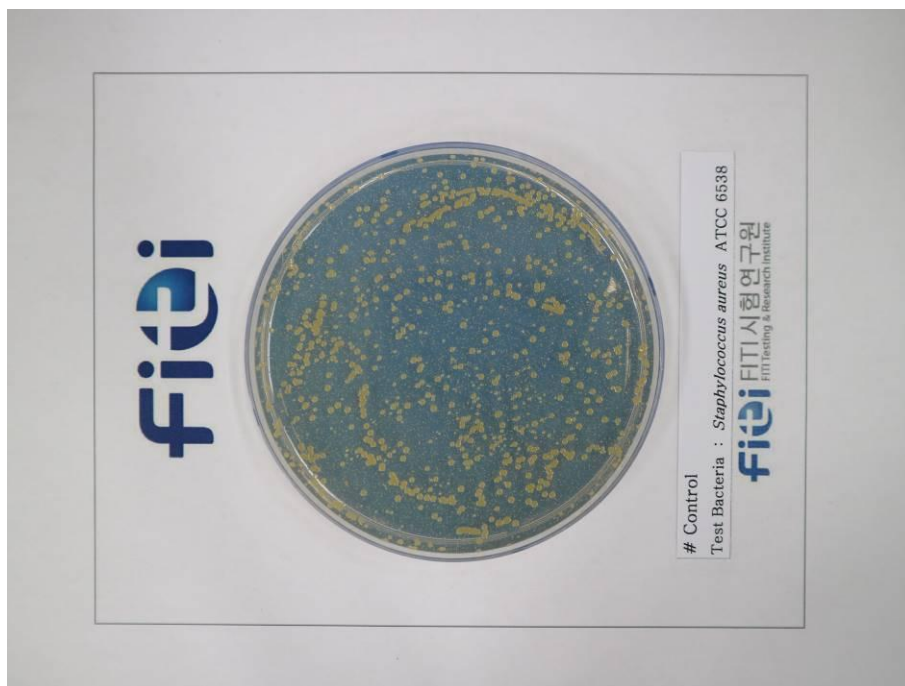
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- Antimicrobial activity using a time kill procedure Photo : Bacteria 1 : Control -



- Antimicrobial activity using a time kill procedure Photo : Bacteria 1 : #1 -



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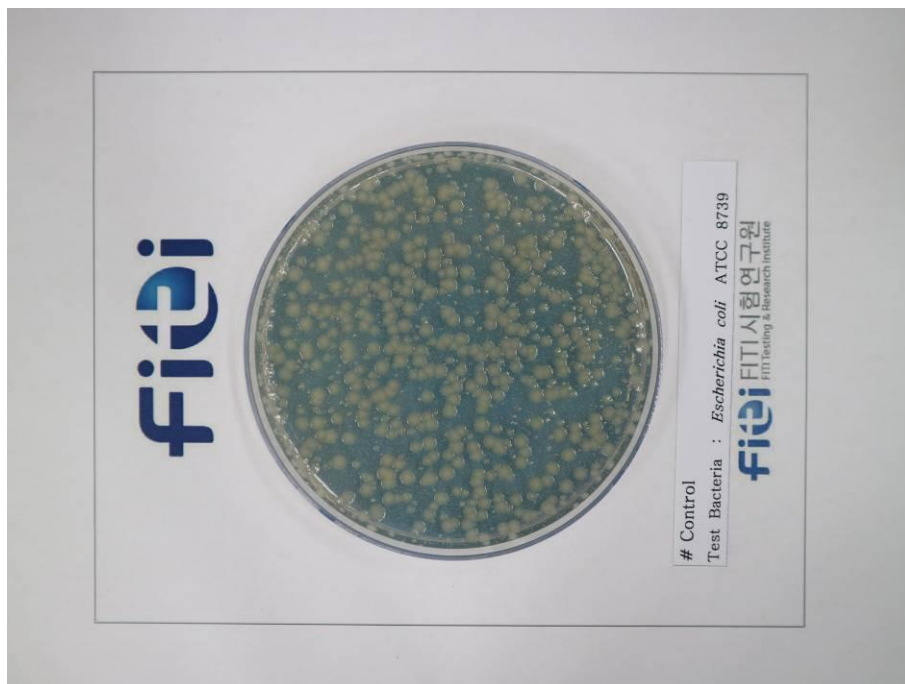
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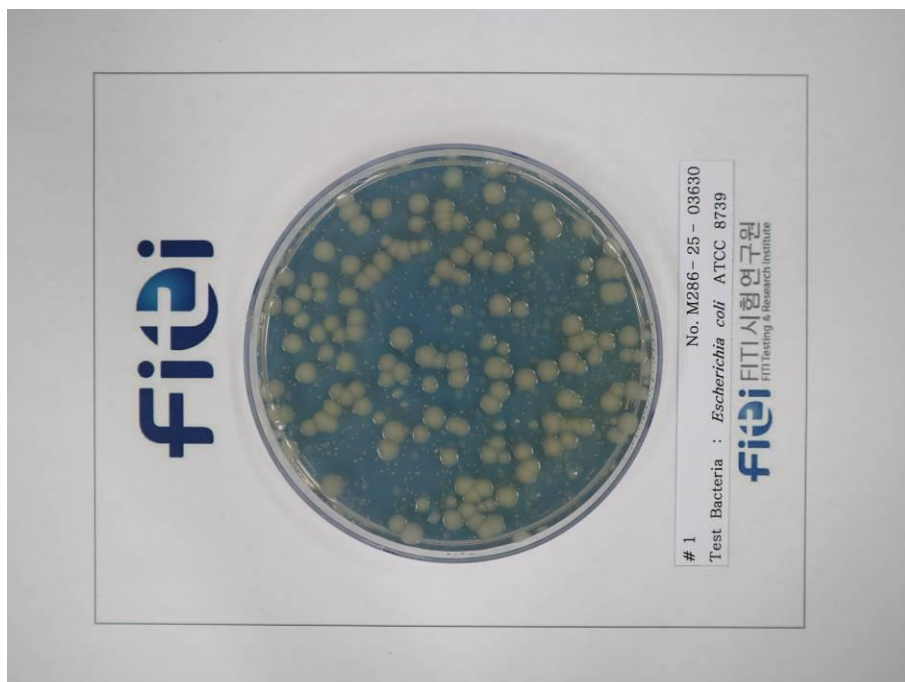
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- Antimicrobial activity using a time kill procedure Photo : Bacteria 2 : Control -



- Antimicrobial activity using a time kill procedure Photo : Bacteria 2 : #1 -



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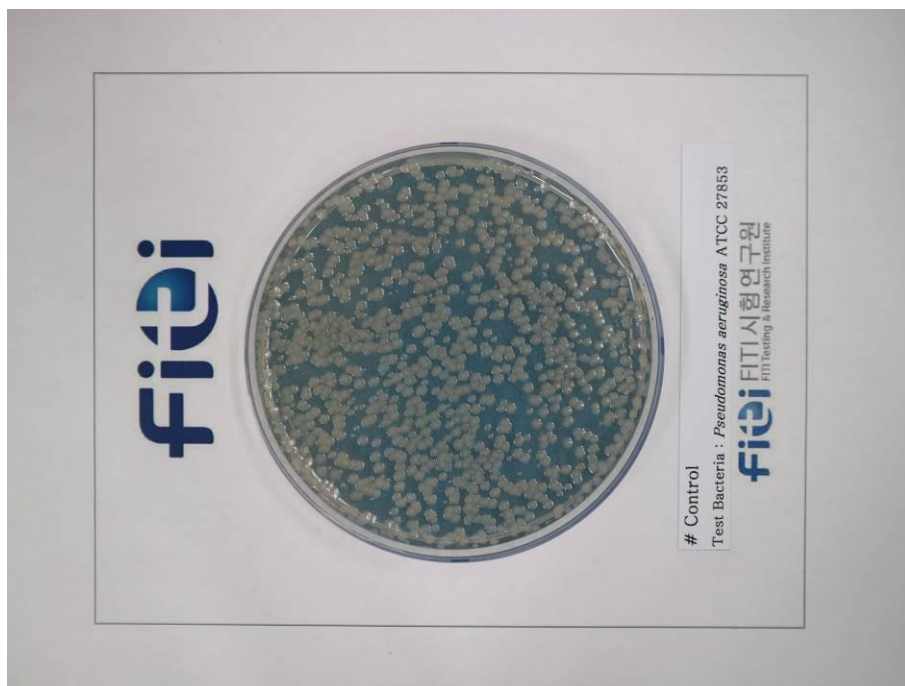
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- Antimicrobial activity using a time kill procedure Photo : Bacteria 3 : Control -



- Antimicrobial activity using a time kill procedure Photo : Bacteria 3 : #1 -



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