

TEST REPORT



APPLICANT : PURE O2

REPORT NO. : M287-20-00744

SAMPLE RECEIVED DATE : 2020-03-06

REPORT ISSUED DATE : 2020-03-26

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

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ITEM : PURE O2(Solid)

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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.: L8Z9-ILPJ-WNXD ※

(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 OF ANTIMICROBIAL AGENTS UNDER DYNAMIC CONTACT CONDITIONS
(MODIFIED ASTM E2149 - 13a) : CFU/mL, PERCENT REDUCTION OF BACTERIA %**

		BLANK	#1
BACTERIA-1	AT BEGINNING	2.5×10^5	2.5×10^5
	AFTER 24 h	1.3×10^5	< 30
	PERCENT REDUCTION OF BACTERIA	-	99.9
BACTERIA-2	AT BEGINNING	2.1×10^5	2.1×10^5
	AFTER 24 h	1.3×10^5	< 30
	PERCENT REDUCTION OF BACTERIA	-	99.9
BACTERIA-3	AT BEGINNING	2.1×10^5	2.1×10^5
	AFTER 24 h	1.3×10^5	< 30
	PERCENT REDUCTION OF BACTERIA	-	99.9
BACTERIA-4	AT BEGINNING	2.5×10^5	2.5×10^5
	AFTER 24 h	1.3×10^5	< 30
	PERCENT REDUCTION OF BACTERIA	-	99.9
BACTERIA-5	AT BEGINNING	2.5×10^5	2.5×10^5
	AFTER 24 h	1.3×10^5	< 30
	PERCENT REDUCTION OF BACTERIA	-	99.9

NOTE) TEST SPECIMEN WEIGHT : 1.0 g
 BUFFER SOLUTION : PHOSPHATE BUFFER 50 mL(pH 7.2)
 TEST BACTERIA : BACTERIA 1 - *Escherichia coli* ATCC 25922
 BACTERIA 2 - *Staphylococcus aureus* ATCC 6538
 BACTERIA 3 - *Klebsiella pneumoniae* ATCC 4352
 BACTERIA 4 - *Staphylococcus aureus* ATCC 33591
 (*Methicillin-resistant strains of Staphylococcus aureus*)
 BACTERIA 5 - *Salmonella typhimurium* KCTC 1925
 SEE ATTACHED PHOTOS.

** End of The Report **

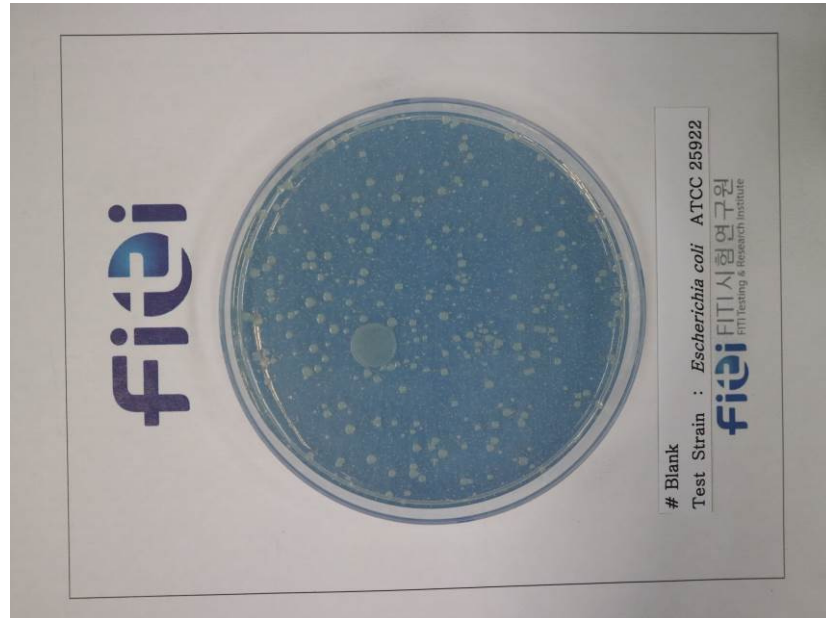
** SAMPLE PHOTO **



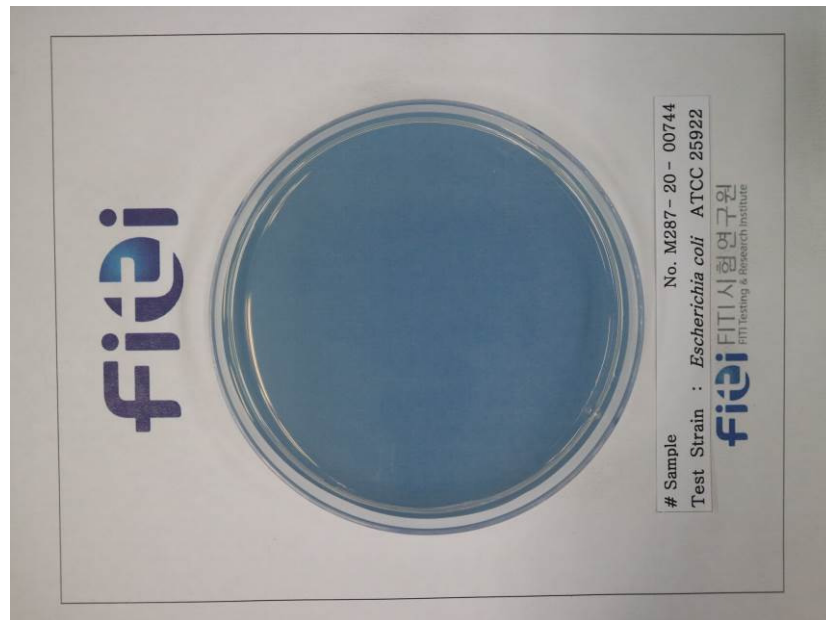
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- ANTIBACTERIAL ACTIVITY OF TEXTILES PHOTO : BACTERIA-1 : #1 -



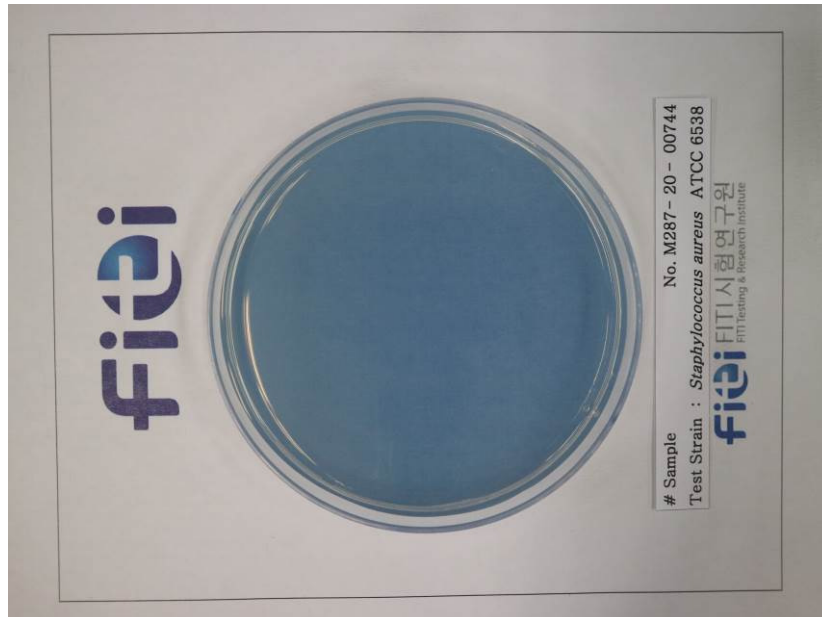
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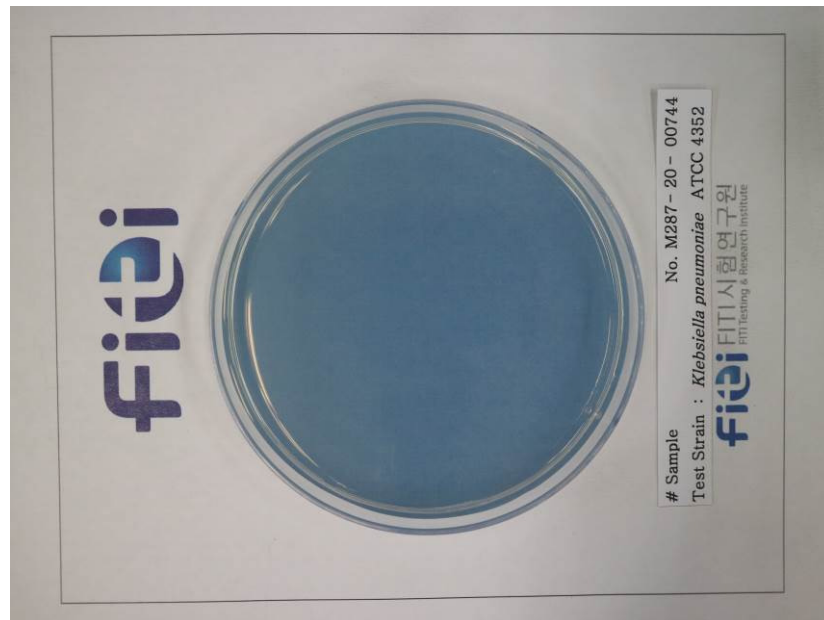
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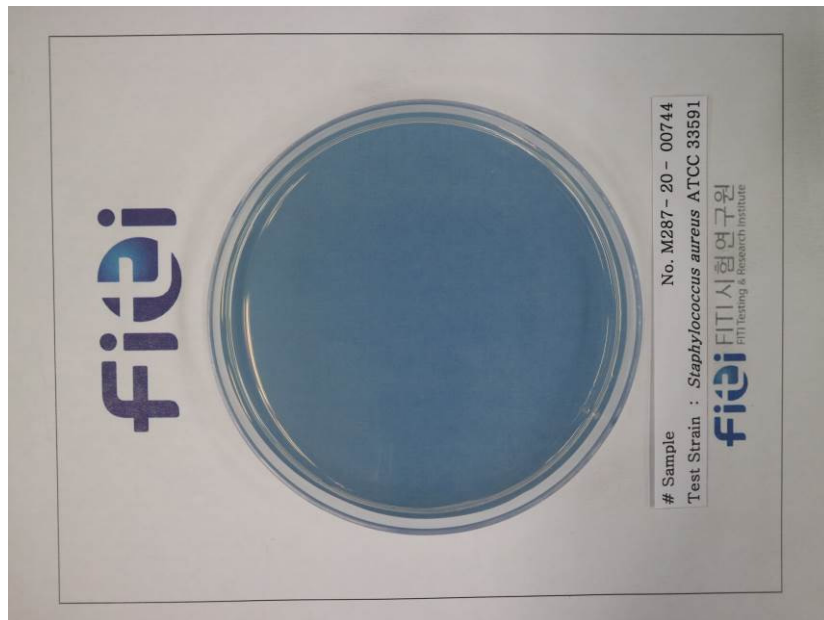
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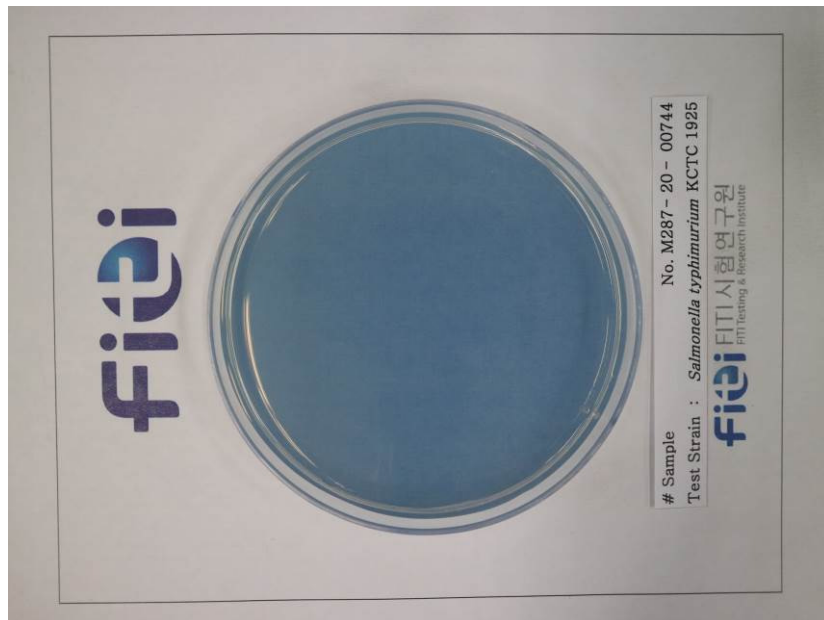
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