

# TEST REPORT



APPLICANT : PURE O2

REPORT NO. : M287-20-00744

SAMPLE RECEIVED DATE : 2020-03-06

REPORT ISSUED DATE : 2020-03-26

PAGE : 1 OF 7

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.)

## e-DOCUMENT SERVICE

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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	$2.5 \times 10^5$	$2.5 \times 10^5$
	AFTER 24 h	$1.3 \times 10^5$	< 30
	PERCENT REDUCTION OF BACTERIA	-	99.9
BACTERIA-2	AT BEGINNING	$2.1 \times 10^5$	$2.1 \times 10^5$
	AFTER 24 h	$1.3 \times 10^5$	< 30
	PERCENT REDUCTION OF BACTERIA	-	99.9
BACTERIA-3	AT BEGINNING	$2.1 \times 10^5$	$2.1 \times 10^5$
	AFTER 24 h	$1.3 \times 10^5$	< 30
	PERCENT REDUCTION OF BACTERIA	-	99.9
BACTERIA-4	AT BEGINNING	$2.5 \times 10^5$	$2.5 \times 10^5$
	AFTER 24 h	$1.3 \times 10^5$	< 30
	PERCENT REDUCTION OF BACTERIA	-	99.9
BACTERIA-5	AT BEGINNING	$2.5 \times 10^5$	$2.5 \times 10^5$
	AFTER 24 h	$1.3 \times 10^5$	< 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 \*\*

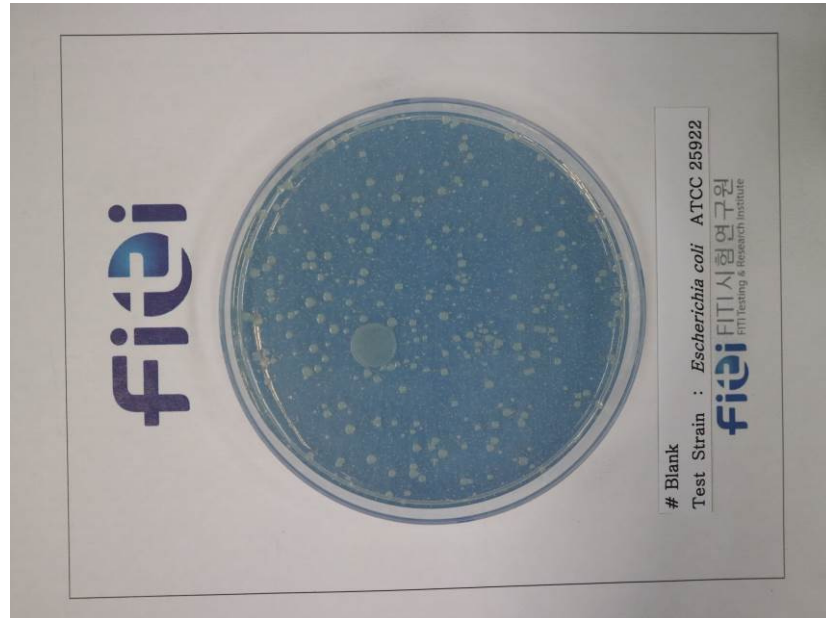
\*\* SAMPLE PHOTO \*\*



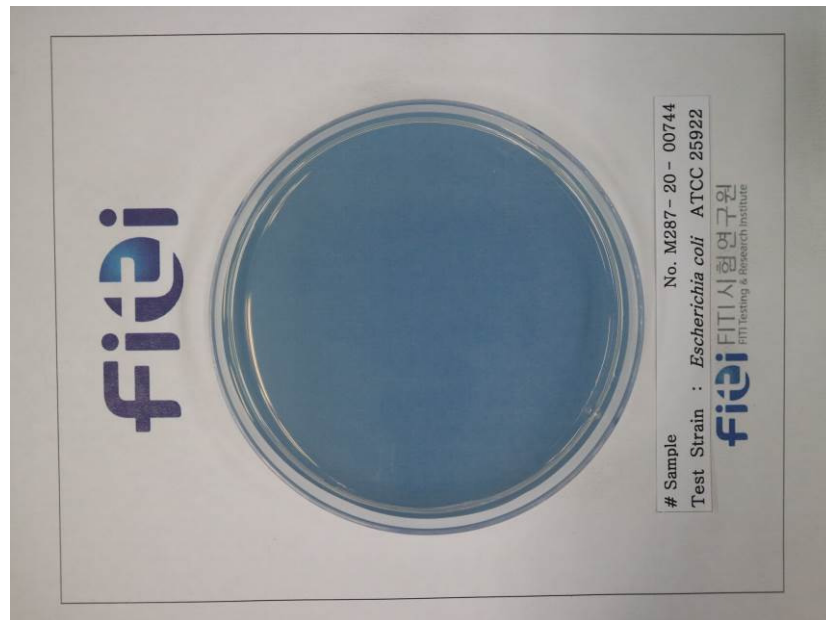
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- ANTIBACTERIAL ACTIVITY OF TEXTILES PHOTO : BACTERIA-1 : BLANK -



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



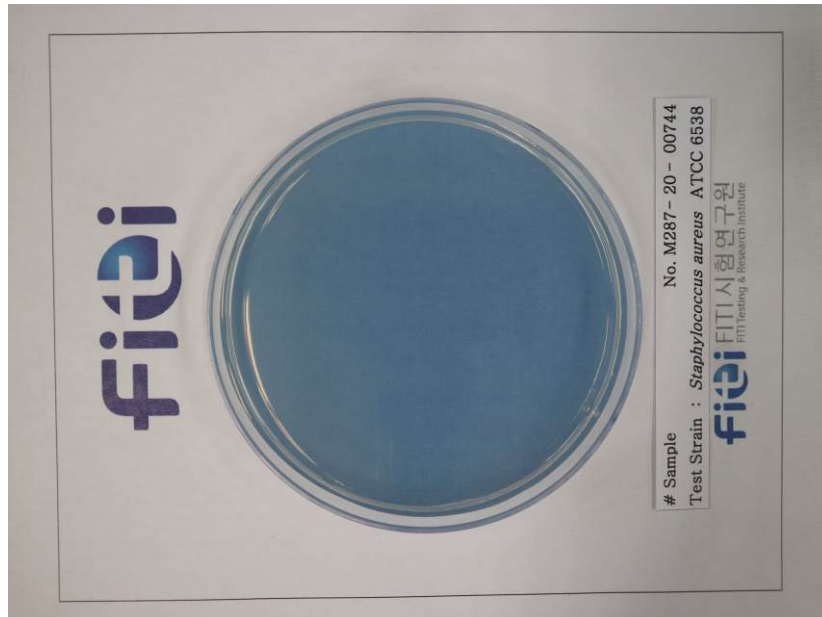
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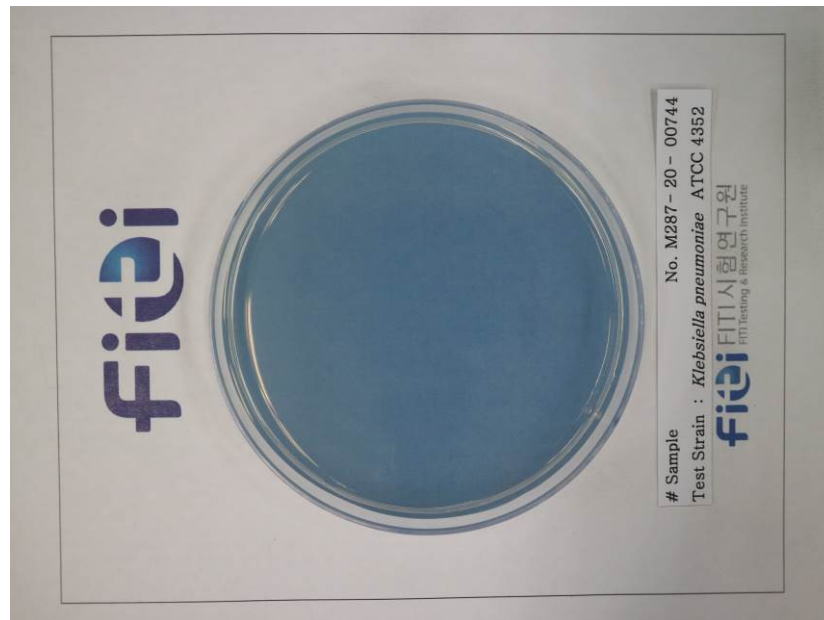
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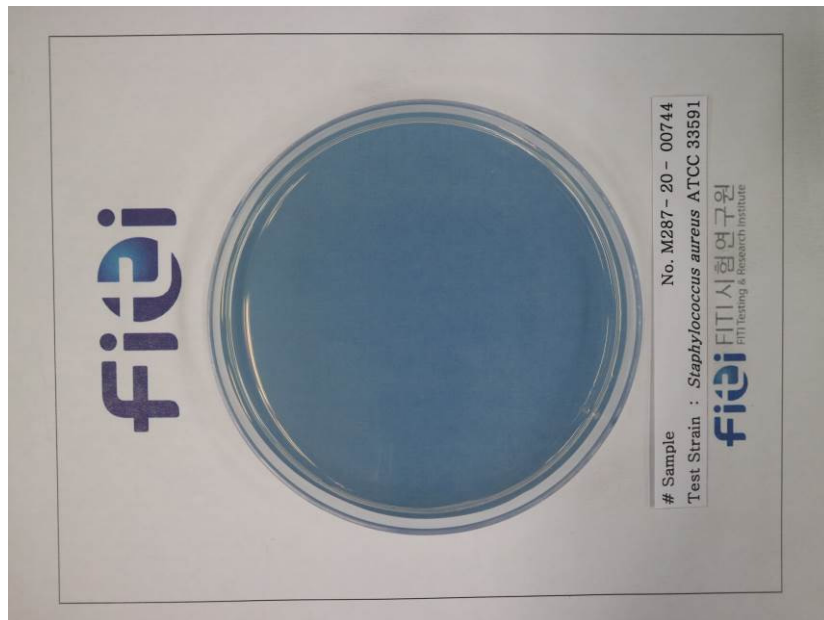
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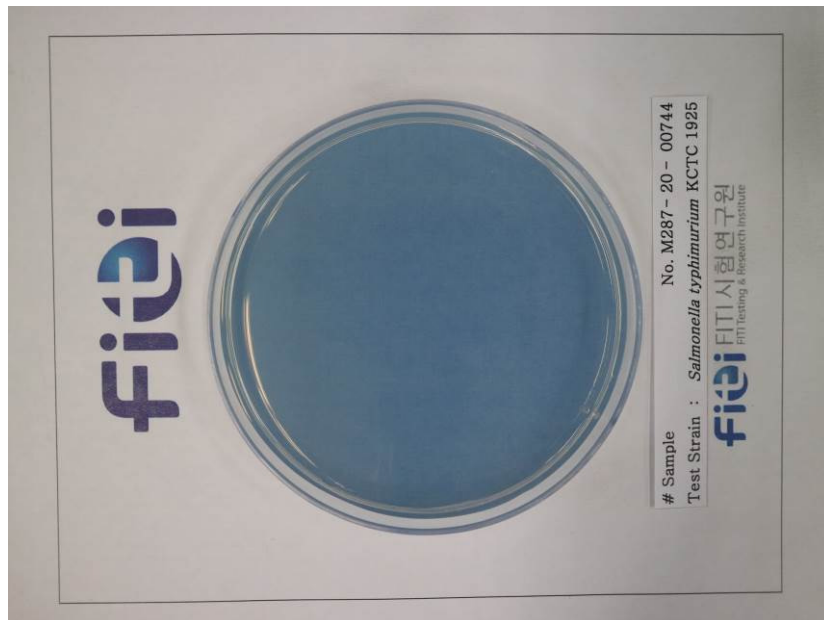
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- ANTIBACTERIAL ACTIVITY OF TEXTILES PHOTO : BACTERIA-5 : #1 -



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