



TEST REPORT

1. NO : PC21-04989E
2. Client
 - Name : NAE WOI KOREA.,LTD
 - Address : 501 W-CITY 9-22 255Pankyoro Bundanggu Seongnamsi Gyunggido South Korea (13486)
3. Date of Test : 2021.12.13 ~ 2022.01.18
4. Use of Report : Quality Control
5. Test Sample : NWK A-FVC(1:3)
6. Test Method
 - (1) KCL-FIR-1003:2018

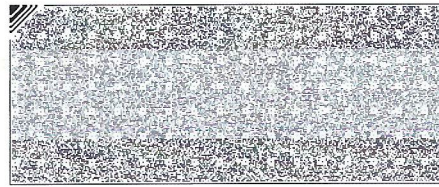
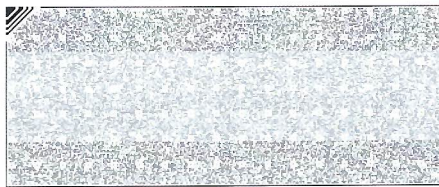
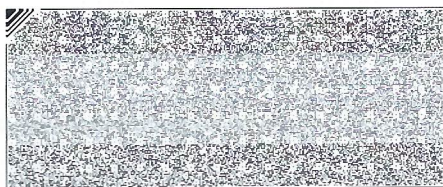
Affirmation	Tested By Name : SONG JAE EUN <i>jaeeun</i>	Technical Manager Name : BIN SUNG IL <i>B. Sungil</i>
This report is not accredited by KOLAS. Our report apply only to the standards or procedures identified and to the sample(s) tested unless otherwise specified. The test results are not indicative of representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products. The results of using only a portion of this report cannot be guaranteed. The authenticity of this test report can be checked on KCL website(www.kcl.re.kr).		

2022.01.18

Korea Conformity Laboratories

President Jo, Yung Tae

Result Inquiry : unit108, Industry-Academic Cooperation Foundation, Hankyong National University, 327, Jungang-ro, Anseong-si, Gyeonggi-do, 17579, Korea (82-31-389-9197)



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7. Test Results

Test Items		Test method	Test Results			Testing Environment
			Early Conc. (CFU/mL)	After 24 h Conc. (CFU/mL)	Reduction rate (%)	
Antibacterial test : <i>Escherichia coli</i>	BLANK	KCL-FIR-1003 :2018	3.1×10^5	6.7×10^6	—	(37.0 ± 0.6) °C
	NWK A-FVC(1:3)		3.1×10^5	< 10	99.9	
Antibacterial test : <i>Pseudomonas aeruginosa</i>	BLANK		1.9×10^5	4.4×10^6	—	
	NWK A-FVC(1:3)		1.9×10^5	< 10	99.9	
Antibacterial test : <i>Staphylococcus aureus</i>	BLANK		2.6×10^5	4.8×10^6	—	
	NWK A-FVC(1:3)		2.6×10^5	< 10	99.9	

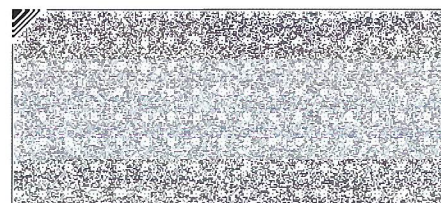
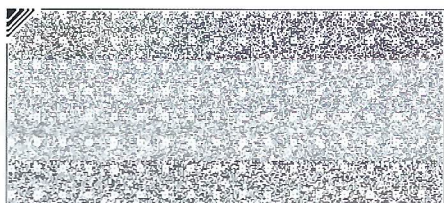
※ CFU : Colony Forming Unit

※ Inoculum concentration(CFU/mL) : *Escherichia coli* : 3.1×10^5
Pseudomonas aeruginosa : 1.9×10^5
Staphylococcus aureus : 2.6×10^5

※ Test bacteria : *Escherichia coli* ATCC 8739
Pseudomonas aeruginosa ATCC 15442
Staphylococcus aureus ATCC 6538P

※ Sample : 5 cm × 5 cm, Blank : Stomacher film : 5 cm × 5 cm

※ Location : unit108, Industry-Academic Cooperation Foundation, Hankyong National University, 327, Jungang-ro, Anseong-si, Gyeonggi-do, 17579, Korea

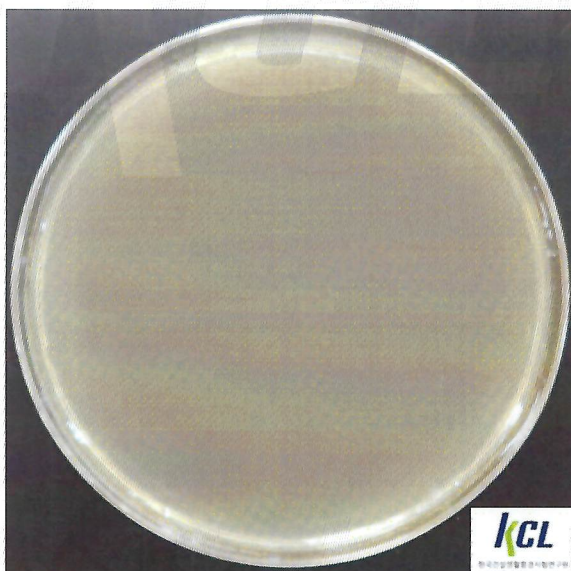


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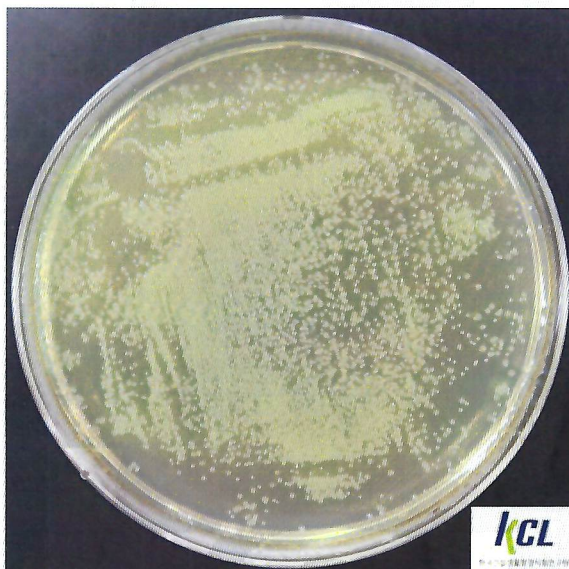
<Picture 1. *Escherichia coli* - BLANK (24 h)>



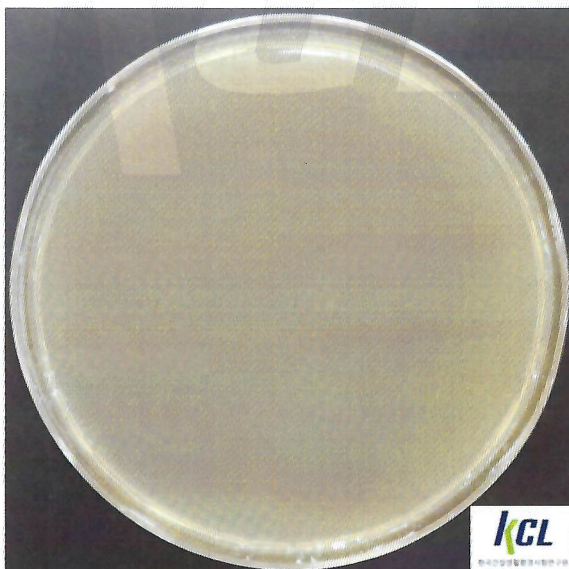
<Picture 2. *Escherichia coli* - NWK A-FVC(1:3) (24 h)>

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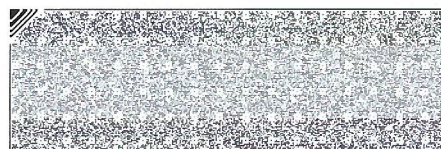
No : PC21-04989E



<Picture 3. *Pseudomonas aeruginosa* - BLANK (24 h)>



<Picture 4. *Pseudomonas aeruginosa* - NWK A-FVC(1:3) (24 h)>

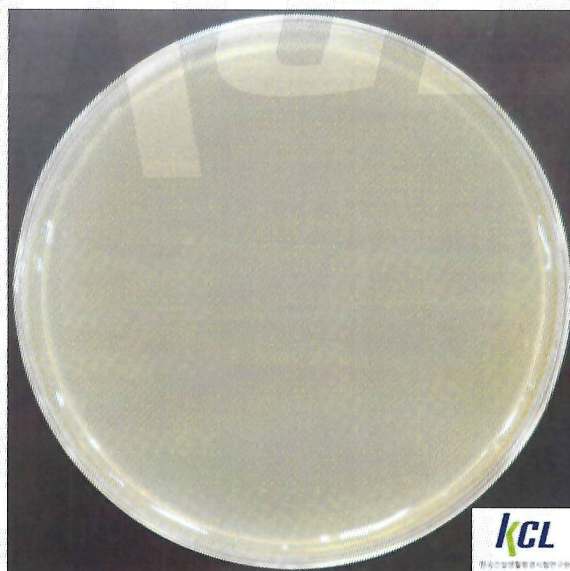


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<Picture 5. *Staphylococcus aureus* - BLANK (24 h)>



<Picture 6. *Staphylococcus aureus* - NWK A-FVC(1:3) (24 h)>

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<Picture 7. Sample[NWK A-FVC(1:3)]>

----- End of Report -----

