



TEST REPORT



1. NO : CT20-041767E_M1

2. Client

○ Name : CLEAN CU

○ Address : 85, Taeri-ro 179beon-gil, Gochon-eup, Gimpo-si, Gyeonggi-do, Republic of Korea

3. Date of Test : 2020.04.01 ~ 2020.04.20

4. Use of Report : Quality Control

5. Test Sample : Clean CU Antibacterial plastic PE(film sheet_P.S)

6. Test Method

(1) JIS Z 2801:2012

7. Test Results

1) Clean CU Antibacterial plastic PE(film sheet_P.S)

Test Item(s)	Unit	Test Method	Test Results	Remark	Loc.
Anti-bacterial Test(<i>Klebsiella pneumoniae</i>)-antibacterial activity	Log value	(1)	5.9	(35.0 ± 0.1) °C (92.9 ± 0.5) % R.H.	A
Anti-bacterial Test(MRSA)-antibacterial activity	Log value	(1)	5.8		

※ Test bacteria : *Klebsiella pneumoniae* ATCC 4352, MRSA(*Staphylococcus aureus* subsp. *aureus*) ATCC 33591

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

※ Covering film : 16 cm²

※ Incubation time : 24 hours

※ Location

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

Affirmation	Tested By	Technical Manager
	Name : Lee, Jung Min <i>Jungmin.lee</i>	Name : BIN SUNG IL <i>B. Sungil</i>
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).		

The above test certificate is the accredited test results by Korea Laboratory Accreditation Scheme, which signed the ILAC-MRA.

2020.04.20

Korea Conformity Laboratories

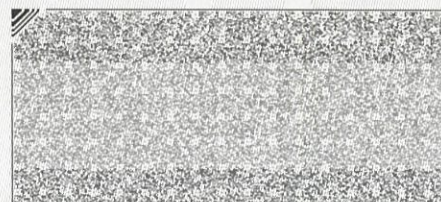
President Yoon, Kap Seok

Yoon, Kapseok

Accredited by KOLAS, Republic of KOREA

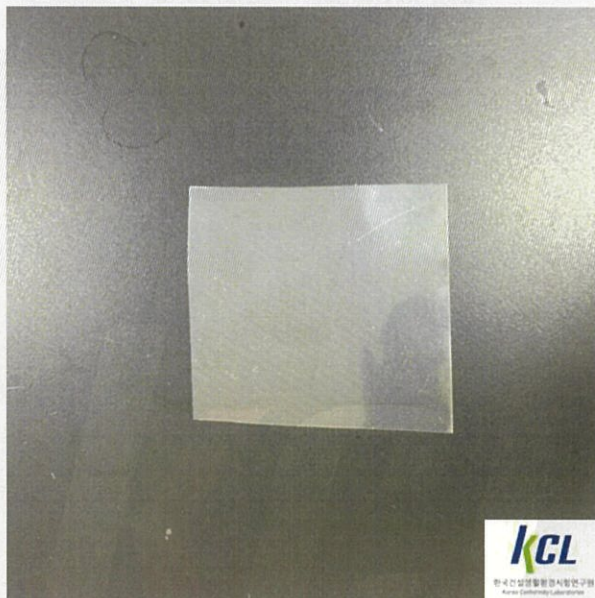
※ 2020.04.27 Modification M1 Tested by : Lee, Jung Min, Technical Manager : Kye Seung Chang (A typing error(Note-Test bacteria's name error))

Result Inquiry : unit108, Industry-Academic Cooperation Foundation, Hankyong National University, 327, Jungang-ro, Anseong-si, Gyeonggi-do, 17579, Korea 82-31-389-9186



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<Picture 1. Sample [Clean CU Antibacterial plastic PE(film sheet_P.S)]>

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

