



# TEST REPORT

1. NO : CT20-038995E
2. Client
  - Name : maltani corp.
  - Address : Maltani bldg. 431, Yeoksam-Ro, Kangnam-Gu, Seoul 06196, Korea
3. Date of Test : 2020.03.25 ~ 2020.04.07
4. Use of Report : Quality Control
5. Test Sample : CLEAN EDGE(Office lighting with the visible spectrum for Sterilization)
6. Test Method
  - (1) Client's requirement method



Affirmation	Tested By		Technical Manager	
	Name : Na, Dong Hyun		Name : Kye Seung Chang	

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](http://www.kcl.re.kr)).

2020.04.07

Korea Conformity Laboratories President Yoon, Kap Seok

Result Inquiry : unit108, Industry-Academic Cooperation Foundation, Hankyong National University, 327, Jungang-ro, Anseong-si, Gyeonggi-do, 17579, Korea (82-31-389-9193)



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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>Staphylococcus aureus subsp. aureus</i>	BLANK	$1.3 \times 10^4$	$1.3 \times 10^4$	-	(37.0 ± 0.2) °C
	CLEAN EDGE (Office lighting with the visible spectrum for Sterilization)	$1.3 \times 10^4$	< 10	99.9	

※ CFU : Colony Forming Unit

※ Test bacteria : MRSA(*Staphylococcus aureus subsp. aureus* ATCC 33591)

※ Sample : CLEAN EDGE(Office lighting with the visible spectrum for Sterilization)

※ Client's requirement method

- Test time : 24 hours

- Distance between of the medium inoculated with the bacteria and lamp of the sample : 1 m

※ Inoculum preparation, Inoculation method, Assessment of Results : KCL-FIR-1002:2018 Mod.

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

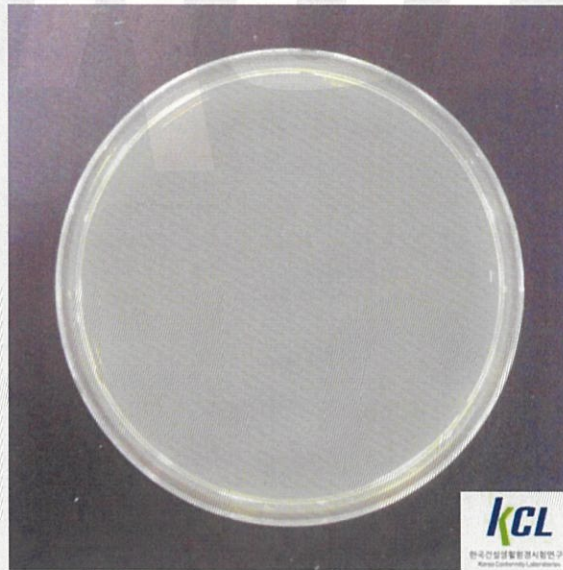


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<Picture 1. MRSA(*Staphylococcus aureus subsp. aureus*) - BLANK (0 h)>



<Picture 2. MRSA(*Staphylococcus aureus subsp. aureus*) - CLEAN EDGE(Office lighting with the visible spectrum for Sterilization) (24 h)>



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<Picture 3. Sample[CLEAN EDGE(Office lighting with the visible spectrum for Sterilization)]>

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

