



TEST REPORT

1. NO : CT20-014724E

2. Client

○ Name : XXXXXXXXXX Hitec Co.,Ltd

○ Address : Rm815, Gasan TheSkyVallet 1st, 142, Gasan digital 1ro, Geumcheon-gu, Seoul, Korea

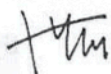
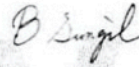
3. Date of Test : 2020.01.31 ~ 2020.02.17

4. Use of Report : Quality Control

5. Test Sample : UV Sterilizer

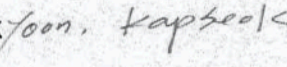
6. Test Method

(1) Client's requirement method

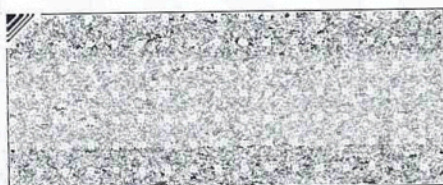
Affirmation	Tested By Name : Na, Dong Hyun 	Technical Manager Name : Kye Seung Chang 
This report is not accredited by KOLAS. Our report apply only to the standards or procedures identified and to the sample(s) tested unless otherwise specified. The test results are not indicative of representative of 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).		

2020.02.17

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 3 min Conc. (CFU/mL)	Reduction rate (%)	
Antibacterial test : <i>Klebsiella pneumoniae</i>	BLANK	Client's requirement method	1.6×10^4	1.6×10^4	-	(37.0 ± 0.2) °C
	UV Sterilizer		1.6×10^4	< 10	99.9	

※ CFU : Colony Forming Unit

※ Test bacteria : *Klebsiella pneumoniae* ATCC 4352

※ Sample : UV Sterilizer

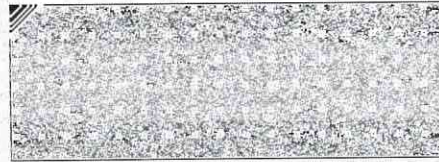
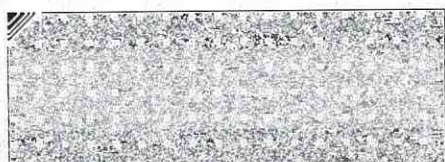
※ Client's requirement method

- Test time : 3 minutes

- Distance between of the medium inoculated with the bacteria and lamp of the sample : 4 cm

※ 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

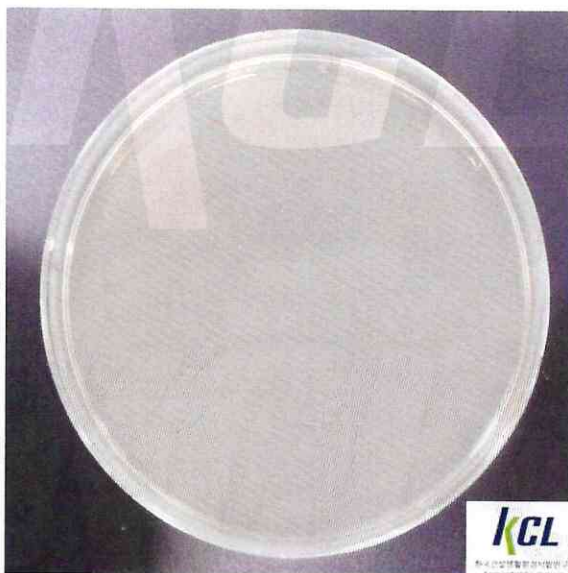


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<Picture 1. *Klebsiella pneumoniae* - BLANK (0 h)>



<Picture 2. *Klebsiella pneumoniae* - UV Sterilizer (3 min)>

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

