



# TEST REPORT

1. NO : CT19-129117E
2. Client
  - Name : NEOTECH INC
  - Address : #407 Anyang IT Valley, 16-39, LS-ro 91beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, Republic of Korea
3. Date of Test : 2019.11.19 ~ 2019.12.26
4. Use of Report : Quality Control
5. Test Sample : Teqair Air purifier
6. Test Method
  - (1) Client's requirement method

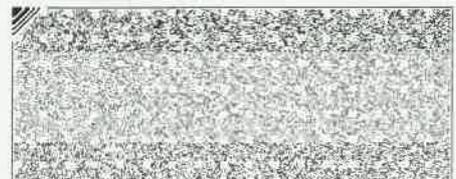
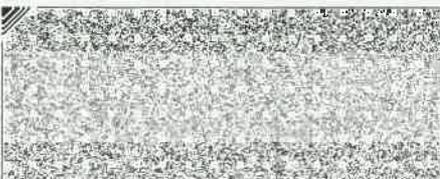
Affirmation	Tested By Name : Kye Seung Chang		Technical Manager Name : BIN SUNG IL	
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This report is not accredited by KOLAS.  
 Our report apply only to the standards or procedures identified and to the sample(s) tested unless otherwise specified. The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

2019.12.26

**Korea Conformity Laboratories**    President Yoon, Kap Seok *kapseok*

Result Inquiry : unit108, Industry-Academic Cooperation Foundation, Hankyong National University, 327, Jungang-ro, Anseong-si, Gyeonggi-do, 17579, Korea (82-31-389-9184)



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## 7. Test Results

Test Items		Test method	Test Results			Testing Environment
			Before operating Conc.(CFU/㎥)	After operating Conc.(CFU/㎥)	Reduction rate of bacteria(%)	
Reduction test for Airborne microbes ( <i>Klebsiella pneumoniae</i> )	Teqair Air purifier	Client's requirement method	$2.5 \times 10^4$	< 10	99.9	(23.0 ± 0.2) °C (50.0 ± 2.0) % RH

※ CFU : Colony Forming Unit

※ Test strain : *Klebsiella pneumoniae* ATCC 4352

※ Chamber size : 8 ㎥

※ Measurement equipment : MAS-100 NT (MERCK, Flow rate : 100 L/min)

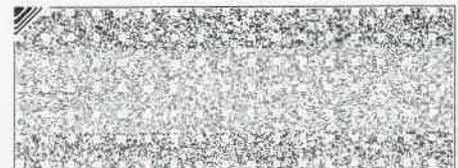
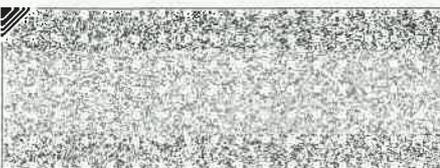
※ Sample : Teqair Air purifier

※ Operating time : 3 hours

※ Result concentration : Feller Conversion Table application

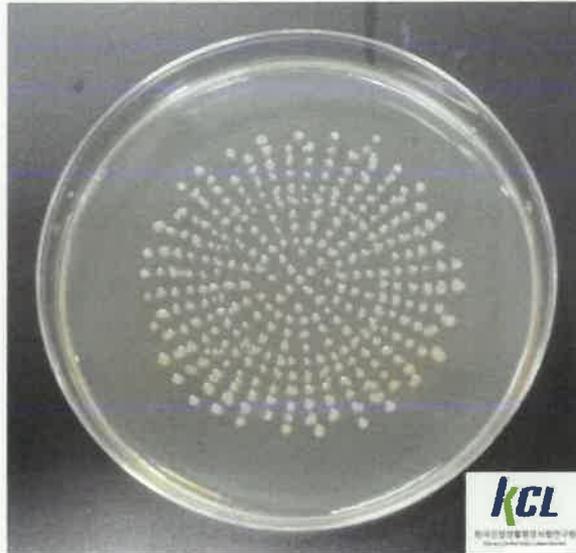
※ Client's requirement method : ISO 16000-36:2018 (But, operating time : 3 hours)

※ 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* - Teqair Air purifier (3 h)>



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No : CT19-129117E



<Picture 3. Sample[Teqair Air purifier]>

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

