



TEST REPORT

1. NO : CT19-099797E

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 : 2019.09.02 ~ 2019.10.17

4. Use of Report : Quality Control

5. Test Sample : TEQAIR200 ionizer air purifier

6. Test Method

(1) Client's requirement method

Affirmation	Tested By Name : Kye Seung Chang	JKS	Technical Manager Name : BIN SUNG IL	<i>B. Sungil</i>
<p>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).</p>				

2019.10.17

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

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

전자문서본은 시험결과에 대한 참고용입니다.

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TOP-12-01-04(1)

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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>Staphylococcus aureus</i>)	TEQAIR200 ionizer air purifier	Client's requirement method	1.6×10^4	1.3×10^3	91.8	(23.0 ± 0.2) °C (50.1 ± 2.0) %RH

※ CFU : Colony Forming Unit

※ Test strain : *Staphylococcus aureus* ATCC 6538

※ Chamber size : 8 ㎥

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

※ Sample : TEQAIR200 ionizer 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 3. Sample[TEQAIR200 ionizer air purifier]>

—— End of Report ——