

# TEST REPORT

1. No : CT16-027129

2. Client

○ Name : Wellis Co.,Ltd

○ Address : W801, SK V1 Center Bldg, 11, DangSan-ro 41-gil, Yeungdeungpo-gu, Seoul, Korea

Reissuance (R1)

Date : 2016.03.24

3. Date of Test : 2016.02.29 ~ 2016.03.24

4. Use of Report : Quality Control

5. Test Sample : Air Disinfection Purifier (WADU-02)

6. Test Method

(1) Client's requirement method

Affirmation	Tested By	<b>JKS</b>	Technical Manager	<i>Sangbok</i>
	Name : Kye Seung Chang		Name : Sang Bok Bae	

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.

2016.03.24

**Korea Conformity Laboratories**

President Kyung Sik Ki *Kyung Sik Ki*

Address : #805, 1' VALLEY Gunpo, 149, Gongdan-ro, Gunpo-si, Gyeonggi-do, 435-010, Korea 82-31-389-9100

Result Inquiry : The Center of Green Complex Technologies 82-31-389-9184



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## 7. Test Results

Test Items		Test Results			Test method	Testing Environment
		Early Conc. (CFU/mL)	After 4 h Conc. (CFU/mL)	Reduction rate of bacteria(%)		
Antibacterial test for <i>Salmonella typhimurium</i>	BLANK	$1.6 \times 10^4$	$1.6 \times 10^4$	-	Client's requirement method	(37.0 ± 0.1) °C (33.1 ± 0.2) % R.H.
	Air Disinfection Purifier (WADU-02)	$1.6 \times 10^4$	< 10	99.9		
Antibacterial test for <i>Klebsiella pneumoniae</i>	BLANK	$2.0 \times 10^4$	$2.0 \times 10^4$	-		
	Air Disinfection Purifier (WADU-02)	$2.0 \times 10^4$	< 10	99.9		
Antibacterial test for MRSA	BLANK	$1.2 \times 10^4$	$1.2 \times 10^4$	-		
	Air Disinfection Purifier (WADU-02)	$1.2 \times 10^4$	< 10	99.9		

※ CFU : Colony Forming Unit

※ Test strain : *Salmonella typhimurium* IFO 14193

*Klebsiella pneumoniae* ATCC 4352

MRSA(*Staphylococcus aureus subsp. aureus* ATCC 33591)

※ Sample : Air Disinfection Purifier (WADU-02)

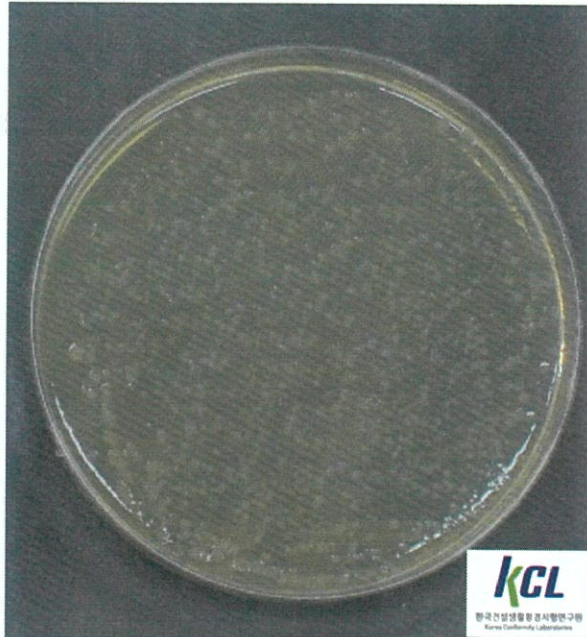
※ Client's requirement method

- Test time : 4 hours

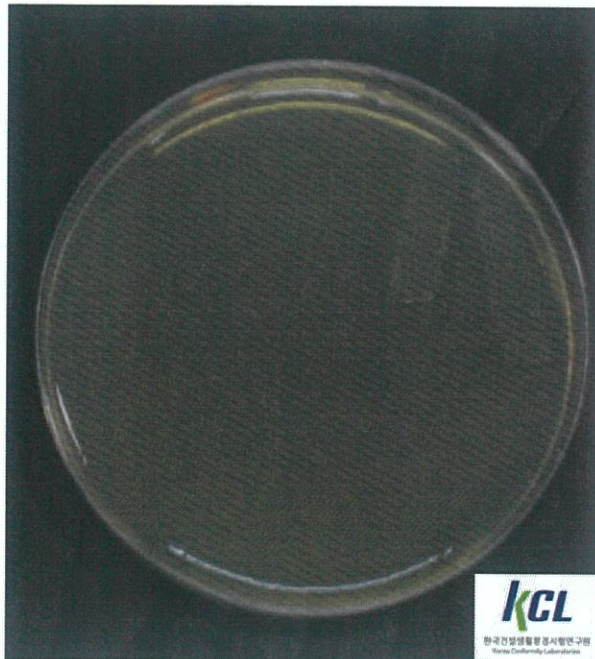
- Distance between of the medium inoculated with the strain and the sample : 5 cm

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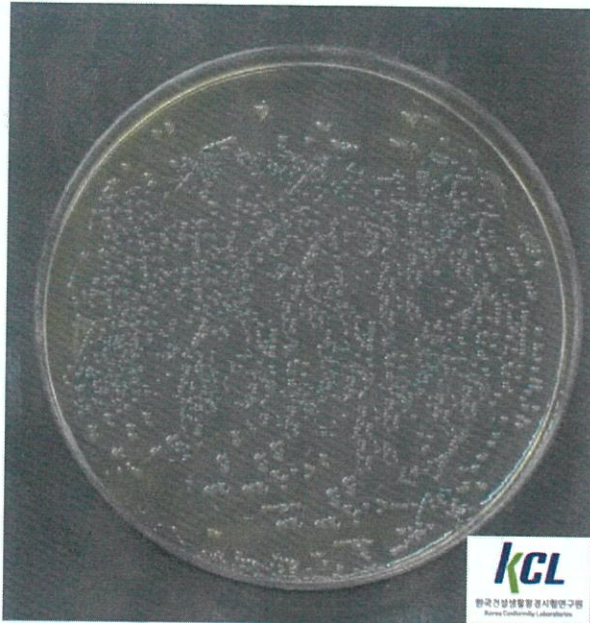
<Picture 1. *Salmonella typhimurium* - BLANK (0 h)>



<Picture 2. *Salmonella typhimurium* - Air Disinfection Purifier (WADU-02) (4 h)>

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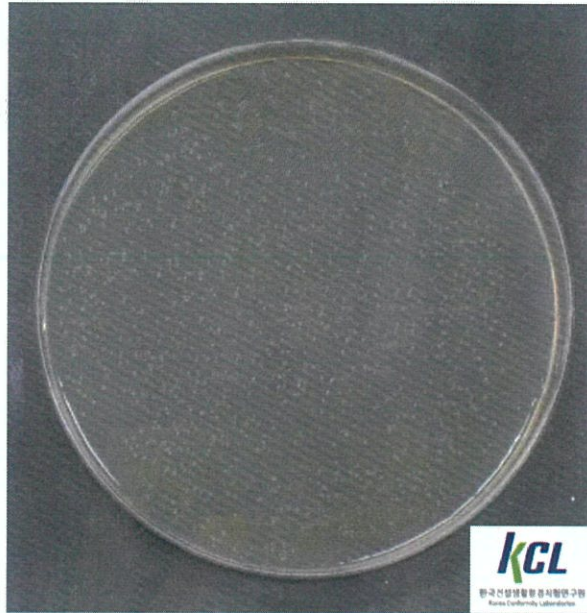
<Picture 3. *Klebsiella pneumoniae* - BLANK (0 h)>



<Picture 4. *Klebsiella pneumoniae* - Air Disinfection Purifier (WADU-02) (0 h)>

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<Picture 5. MRSA - BLANK (0 h)>



<Picture 6. MRSA - Air Disinfection Purifier (WADU-02) (4 h)>

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