5436-2724-6556-1924

TEST REPORT

1. No : CT16-027129

Reissuance (R1)
Date : 2016.03.24

2. Client
   - ○ Name : Wellis Co.,Ltd
   - ○ Address : W801, SK V1 Center Bldg, 11, DangSan-ro 41-gil, Yeungdeungpo-gu, Seoul, Korea

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 Name : Kye Seung Chang JKS	Technical Manager Name : Sang Bok Bae Saybok

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.

2016.03.24

Korea Conformity Laboratories President Kyung Sik Ki Kyungsik Ki

Address : #805, I' 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 *Salmonella typhimurium*	BLANK	1.6×10^4	1.6×10^4	-	Client's requirement method	(37.0 ± 0.1) ℃ (33.1 ± 0.2) % R.H.
	Air Disinfection Purifier (WADU-02)	1.6×10^4	< 10	99.9		
Antibacterial test for *Klebsiella pneumoniae*	BLANK	2.0×10^4	2.0×10^4	-		
	Air Disinfection Purifier (WADU-02)	2.0×10^4	< 10	99.9		
Antibacterial test for MRSA	BLANK	1.2×10^4	1.2×10^4	-		
	Air Disinfection Purifier (WADU-02)	1.2×10^4	< 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 ㎝

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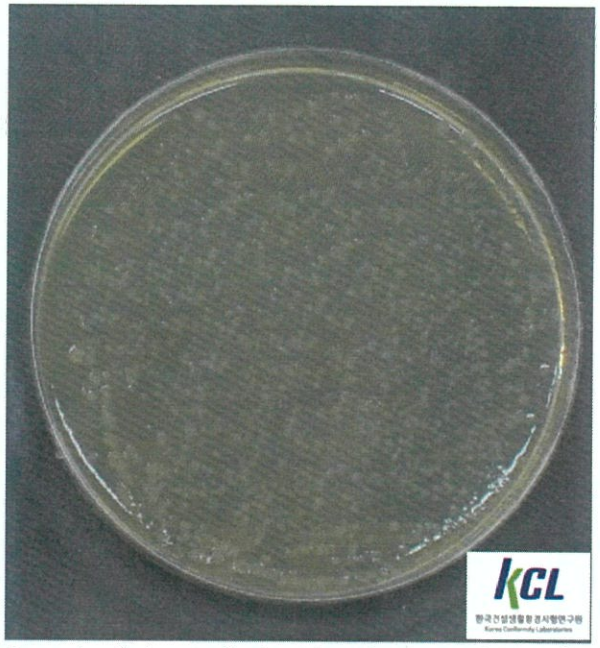

<Picture 1. *Salmonella typhimurium* - BLANK (0 h)>

<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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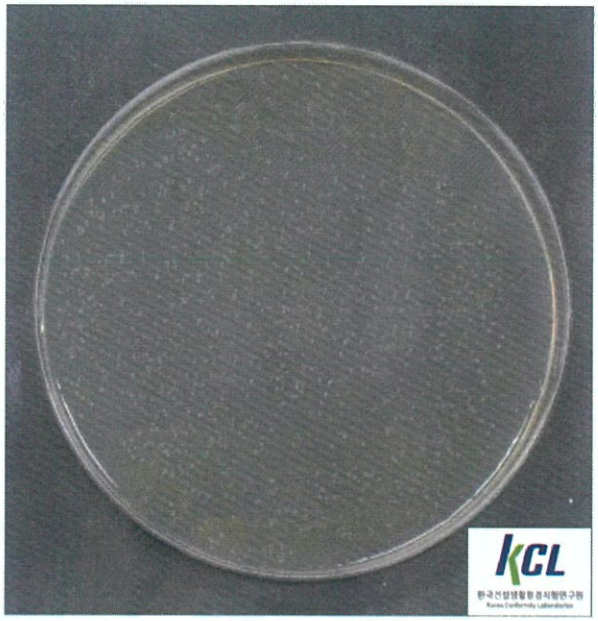

<Picture 5. MRSA - BLANK (0 h)>

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

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