

TEST REPORT

1. No : CT16-027128

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	JKS	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 qualities of the lot from which the sample was taken or of apparently identical or similar products.				

2016.03.24

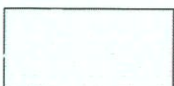
Korea Conformity Laboratories

President

Kyung Sik Ki

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>Escherichia coli</i>	BLANK	1.7×10^4	1.7×10^4	-	Client's requirement method	(37.0 ± 0.1) °C (33.1 ± 0.2) % R.H.
	Air Disinfection Purifier (WADU-02)	1.7×10^4	< 10	99.9		
Antibacterial test for <i>Pseudomonas aeruginosa</i>	BLANK	1.9×10^4	1.9×10^4	-		
	Air Disinfection Purifier (WADU-02)	1.9×10^4	< 10	99.9		
Antibacterial test for <i>Staphylococcus aureus</i>	BLANK	1.4×10^4	1.4×10^4	-		
	Air Disinfection Purifier (WADU-02)	1.4×10^4	< 10	99.9		

※ CFU : Colony Forming Unit

※ Test strain : *Escherichia coli* ATCC 25922

Pseudomonas aeruginosa ATCC 15442

Staphylococcus aureus ATCC 6538

※ Sample : Air Disinfection Purifier (WADU-02)

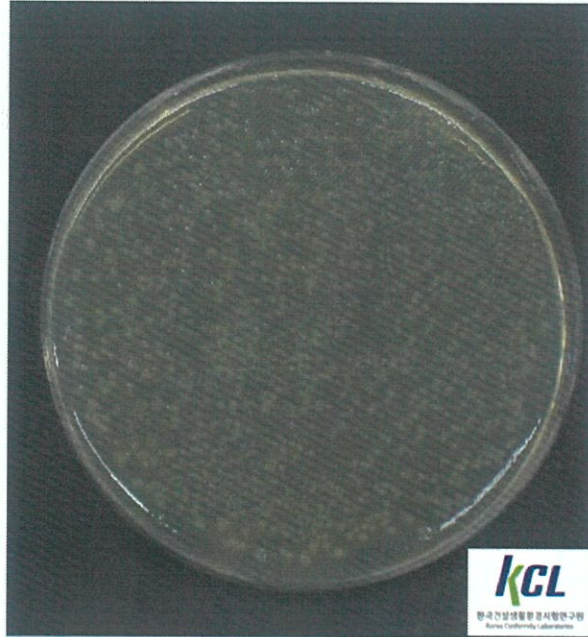
※ Client's requirement method

- Test time : 4 hours

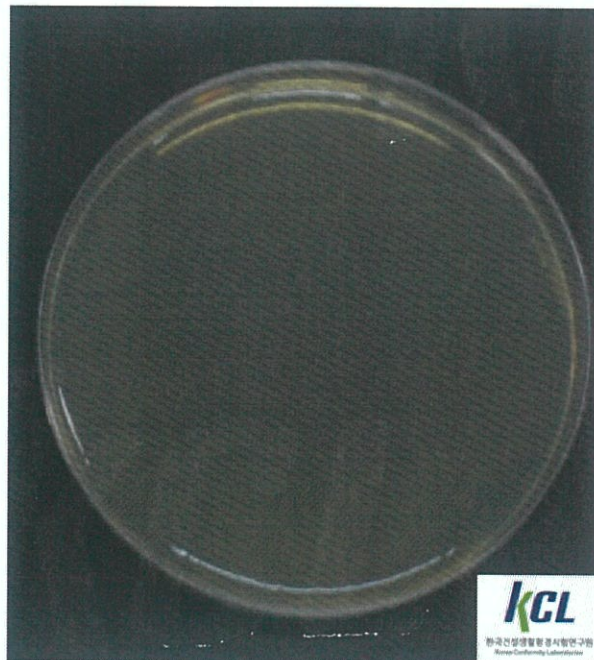
- Distance between of the medium inoculated with the strain and the sample : 5 cm

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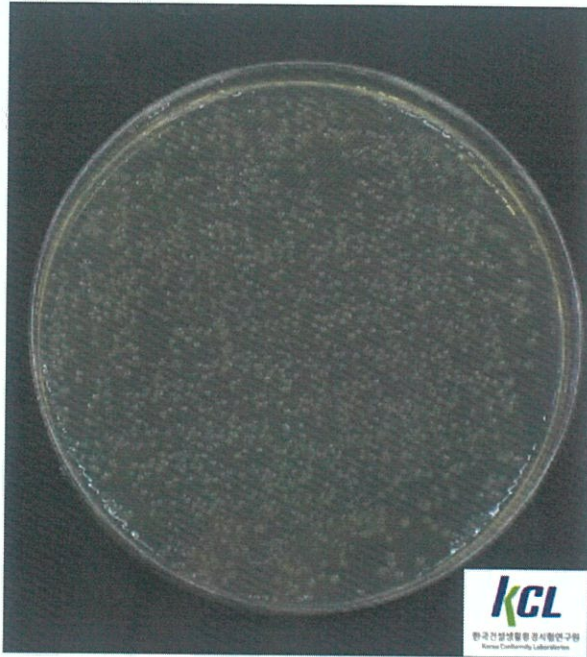
<Picture 1. *Escherichia coli* - BLANK (0 h)>



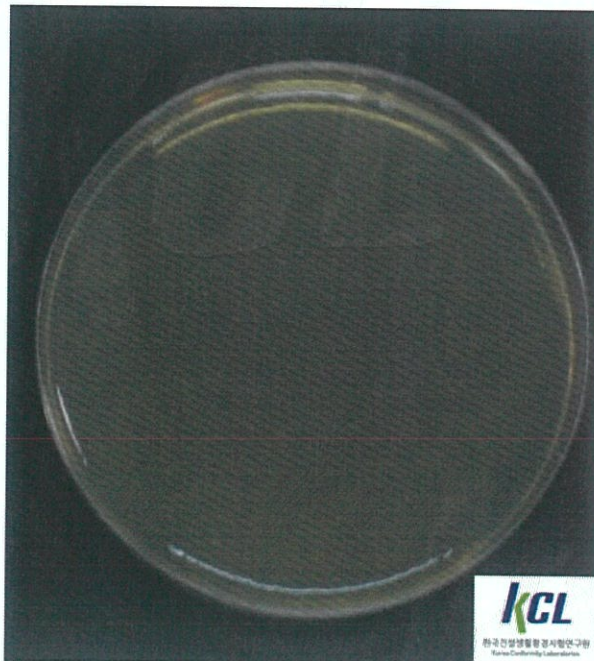
<Picture 2. *Escherichia coli* - Air Disinfection Purifier (WADU-02) (4 h)>

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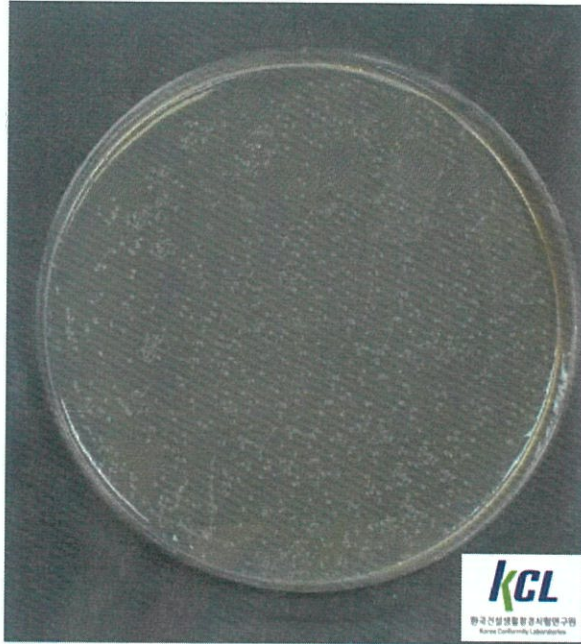
<Picture 3. *Pseudomonas aeruginosa* - BLANK (0 h)>



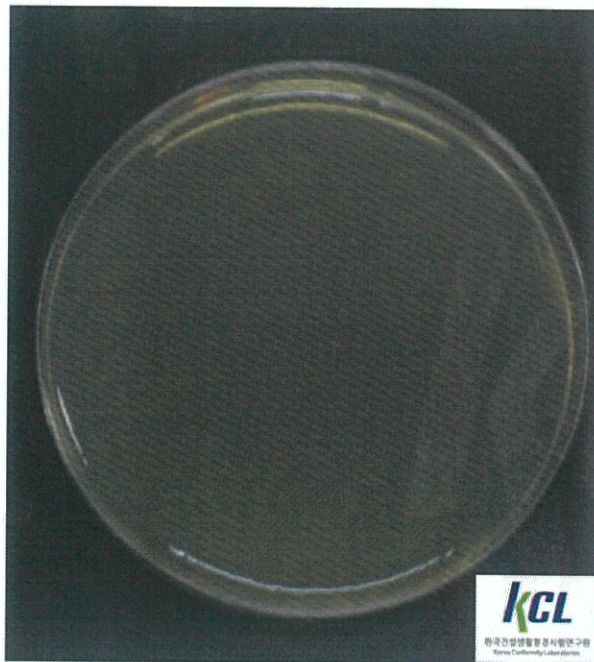
<Picture 4. *Pseudomonas aeruginosa* - Air Disinfection Purifier (WADU-02) (4 h)>

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<Picture 5. *Staphylococcus aureus* - BLANK (0 h)>



<Picture 6. *Staphylococcus aureus* - Air Disinfection Purifier (WADU-02) (4 h)>

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