



TEST REPORT

1. NO : CT17-119311
2. Client
 - Name : HamiltonBunt / Primetech
 - Address : 80 Little Falls Road, Fairfield NJ 07004
3. Date of Test : 2017.11.02 ~ 2017.11.22
4. Use of Report : Quality Control
5. Test Sample : Vray
6. Test Method
 - (1) Client's requirement method

Reissuance(R1)
Date : 2017.11.22

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

2017.11.22

Korea Conformity Laboratories President Kyung Sik Kim *Kyung Sik Kim*

Address : #805, 1st VALLEY Gunpo, 149, Gongdan-ro, Gunpo-si, Gyeonggi-do, 15845, 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 method	Test Results			Testing Environment
			Early Conc. (CFU/mL)	After 10 sec Conc. (CFU/mL)	Reduction rate of bacteria(%)	
Antibacterial test for <i>Klebsiella pneumoniae</i>	BLANK	Client's requirement method	1.3×10^4	1.3×10^4	-	(37.0 ± 0.2) °C
	Vray		1.3×10^4	< 10	99.9	
Antibacterial test for MRSA	BLANK		1.1×10^4	1.1×10^4	-	
	Vray		1.1×10^4	< 10	99.9	

※ CFU : Colony Forming Unit

※ Test strain : *Klebsiella pneumoniae* ATCC 4352
MRSA(*Staphylococcus aureus* subsp. *aureus* ATCC 33591)

※ Sample : Vray

※ Client's requirement method

- Test time : 10 seconds

- Distance between of the medium inoculated with the strain and lamp into the sample : 20 cm

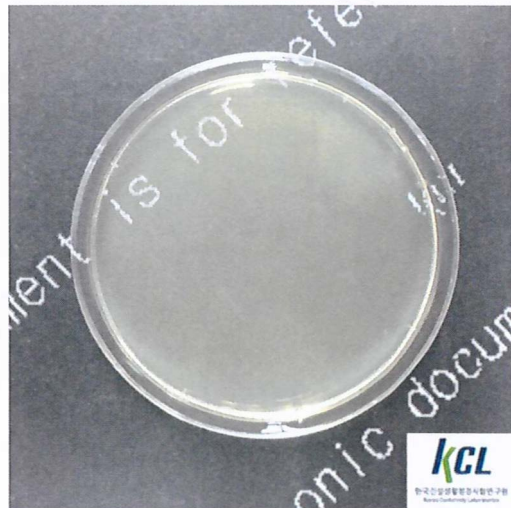
※ Inoculum preparation, Inoculation method, Assessment of Results : RCL-FIR-1002:2011 Mod.

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<Picture 1. *Klebsiella pneumoniae* - PLAK (0 h)>



<Picture 2. *Klebsiella pneumoniae* - Vray (10 sec)>

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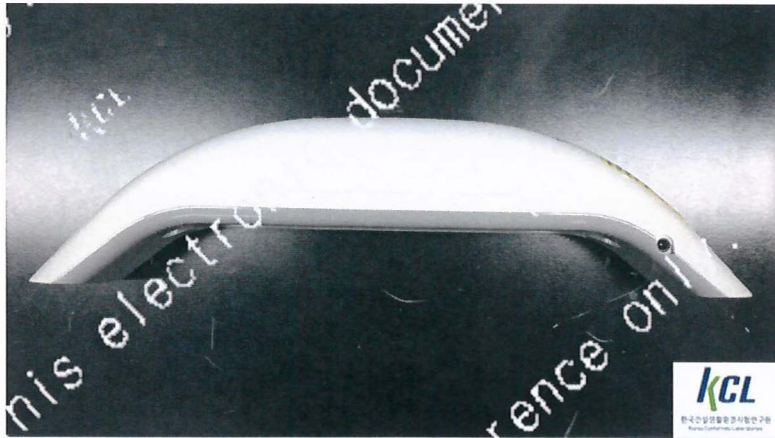
<Picture 3. MRSA - BLANK (0 h)>



<Picture 4. MRSA - Vray (10 sec)>

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<Picture 5. Sample[1ray]>

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