



## **TEST REPORT**

98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No: TBK-2019-007978Receipt ERepresentative: Choi Young ChulTest ComCompany name: SilverexAddress: 115, Neungheodae-ro 577beon-gil, Namdong-gu, Incheon, Republic of Korea

Receipt Date : 2019.11.19. Test Completion Date : 2020.01.09.

Sample name : Silverspray 3

Test Results						
TEST ITEM	UNIT	SAMPLE	RESULT		TEST METHOD	
Antibacterial test(S. aureus)	Log reduction	After 6 hours	0		Client Provided Test Method	
Antibacterial test(S. aureus)	Log reduction	After 18 hours			Client Provided Test Method	
Antibacterial test(K. pneumoniae)	Log reduction	After 6 hours	e.(0)???	5.52	Client Provided Test Method	
Antibacterial test(K. pneumoniae)	Log reduction	After 18 hours		> 6.08	Client Drewided Test	

Jin ho-hyun

Prepared by Jin ho-hyun Tel: 02-2092-3958 - Next Page -

Jin-Sik Cho

Reviewed by Jin-Sik Cho Tel : 1577-0091(ARS ①→④)

2020.01.09

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98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea TEL 82-2-2164-0011 FAX 82-2-2634-1008 Receipt Date : 2019.11.19. : TBK-2019-007978 Report No Representative : Choi Young Chul Test Completion Date : 2020.01.09. Company name : Silverex Address : 115, Neungheodae-ro 577beon-gil, Namdong-gu, Incheon, Republic of Korea Sample name : Silverspray 3 Test Results **TEST ITEM** UNIT SAMPLE RESULT TEST METHOD \* Test conditions - 200 mL of the bacterial inoculum were filled in the test article and reacted for 6 hours and 18 hours \*\* Test strain - Staphylococcus aureus ATCC 6538 - Klebsiella pneumoniae ATCC 4352 \*\*\* Log reduction (LR) = log(A) - log(B)- A : log of viable bacteria after designated time in the control group - B: log of viable bacteria after designated time in the test group \*\*\*\* Interpretation of the results - log reduction  $\geq 1$ :  $\geq 90$  % - log reduction  $\geq$  2:  $\geq$  99 % - log reduction  $\geq 3$ :  $\geq 99.9$  %

- log reduction  $\geq$  4:  $\geq$  99.99 %
- log reduction  $\geq$  5:  $\geq$  99.999 %

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Attachment: Test report

- Usage of Report : QUALITY CONTROL

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2020.01.09

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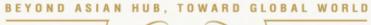
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Test Results								
TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD				
Note: 1. The test results of this te	st report are only limi	ted in to the samples	and sample names provid	ded by the client and do not				

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