



TEST REPORT

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

TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TBK-2020-003878

Receipt Date : 2020.06.10.

Representative : Jong-Suk Kim

Test Completion Date : 2020.06.29.

Company name : SUNKYUNG INDUSTRY CO., LTD

Address : 1, Seounsandan-ro 3-gil, Gyeyang-gu, Incheon

Sample name : Book Sterilizer

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Bactericidal test(<i>E. coli</i>)	Log reduction	-	> 4.76	Client Provided Test Method
Bactericidal test(<i>E. coli</i>)	Log reduction	-	> 4.76	Client Provided Test Method
Bactericidal test(<i>S. aureus</i>)	Log reduction	-	4.95	Client Provided Test Method
Bactericidal test(<i>S. aureus</i>)	Log reduction	-	4.95	Client Provided Test Method

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Tel : 1577-0091(ARS ①→④)

2020.06.29

Korea Testing & Research Institute

President *Kwon Oh-jung*



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* Test conditions

- Carrier : Slide Glass
- Position of the carrier : Inner top and bottom
- Operating time: 2 minutes

** Test strains

- *Escherichia coli* ATCC 25922
- *Staphylococcus aureus* ATCC 6538

*** Log reduction (LR) = $\log(A) - \log(B)$

- A : log of viable bacteria in the control group (pre-operating)
- B : log of viable bacteria in the test group (post-operating)

**** Interpretation of the results

- log reduction ≥ 1 : $\geq 90\%$
- log reduction ≥ 2 : $\geq 99\%$
- log reduction ≥ 3 : $\geq 99.9\%$
- log reduction ≥ 4 : $\geq 99.99\%$
- log reduction ≥ 5 : $\geq 99.999\%$

Attachment : Test report

- Usage of Report : QUALITY CONTROL

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- Note :
1. The test results of this test report are only limited in to the samples and sample names provided by the client and do not guarantee the quality of all products of the client. You Can check website (www.ktr.or.kr) or QR code to verify the authenticity of the certificate.
 2. This test report shall be used only within the purpose of its defined usage and shall not be used for public relation, advertisement and lawsuit.
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