3923-5496-6789-1115

TEST REPORT

Reissuance(R1)
Date : 2018.06.21

1. NO : CT18-049380
2. Client
   - ○ Name : EBEST Co.,Ltd.
   - ○ Address : #705, World Meridian Venture Center1, 254, Beotkkot-ro, Geumcheon-gu, Seoul, Korea
3. Date of Test : 2018.04.20 ~ 2018.05.18
4. Use of Report : -
5. Test Sample : UVS-S01
6. Test Method
   (1) Refer to the attachment

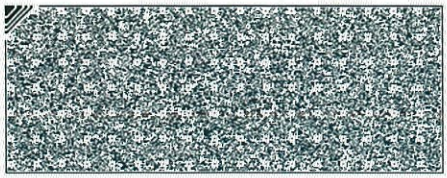
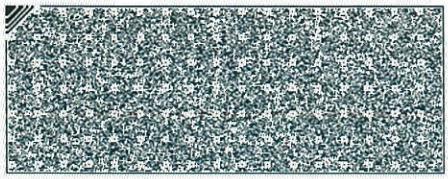
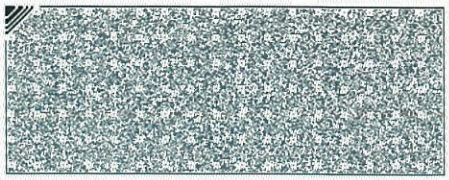
Affirmation	Tested By Name : KANG SANG WOO	Technical Manager Name : Woo Jong Sim

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.

2018.05.18

Korea Conformity Laboratories President Kyung Sik Kim

Address : 21999 8, Gaetbeol-ro 145beon-gil, Yeonsu-Gu, Incheon, Korea 82-32-858-0011
Result Inquiry : Medical Device Evaluation Center 82-32-713-5206

TEST REPORT

No. : CT18-049380
< Attachment >

7. Test Results

○ Test Item : UV Sterilizing Ability Test

○ Test Method : TI-10-016

- Strain to be uesed in the experiment was pre-cultured, and then same amounts of bacteria solution with constant concentrations were inoculated on the agar plate medium by spreading method.
- The control plate was directly positioned into the 37℃ incubator without exposure to the sample(UVS-S01).
- After operating the test system for exposure (exposure time : 5 minutes), the plate was incubated for 24 hours at 37 ℃ incubator.
- The number of viable bacteria was measured using a plate counting method. Sterilizing ability was expressed as a percentage according to following equation.

$$※\ Sterilizing\ Ability(\%) = \frac{A-B}{A} \times 100$$

A : Number of viable bacteria of control
B : Number of viable bacteria of trial

○ Test Result [Test condition (distance : 3 cm, exposure time : 5 minutes)]

Test microorganism	Sample	Number of bacteria (CFU/plate)	Sterilizing ability(%)
Escherichia coli (ATCC 8739)	Control	2.8×10^6	99.9
	Trial	< 10	
Staphylococcus aureus (ATCC 6538)	Control	3.5×10^6	99.9
	Trial	< 10	

----- End of report -----