

## **TEST REPORT**

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 HLA0021C/2020

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 Date :
 OCT. 30, 2020
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### ACEGREEN ECO-MATERIAL TECHNOLOGY CO., LTD.

No. 50, Lane. 20, Section 1, Nantong Rd., Ershui Township, Changhua County 530, Taiwan

The following merchandise was submitted and identified by the applicant as:		
Product Description:	Antibacterial Melt-blown non-woven	
Style/Item No:	ACE-M-001	
Manufacturer/Vendor:	ACEGREEN ECO-MATERIAL TECHNOLOGY CO., LTD.	
Country of Origin:	Taiwan	

We have tested the submitted sample(s) as requested and the following results were obtained:Test Requested:Antibacterial test

Test Methods:

AATCC 100

Test Results:

--- See following sheet(s) ---

Date of Receipt:

OCT. 05, 2020

Testing Period:

OCT. 05, 2020 ~ OCT. 23, 2020

Signed for and on SGS Taiwan Ltd Tammy Wang Supervisor

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### **Test Results:**

PART NAME : Antibacterial Melt-blown non-woven

Test Organism :	Staphylococcus aureus	ATCC 6538
Test Group	CFU/Specimen	Reduction (R)%
Control test at 0 h	$1.1 \times 10^{5}$	
Control test after 24 h	8.6 X 10 <sup>7</sup>	99.8
Treated test after 24 h	$1.3 \times 10^5$	

#### Note:

- 1. The test report merely reflects the test results of the consigned matters of the client and is not a certification of the legitimacy of the related products.
- 2. If untreated control is not available, blank control may be used.
- 3. Bacteria counts of control teat at 0hr should be at  $1.0 \times 10^5$  to  $3.0 \times 10^5$  CFU/Specimen
- 4. Reduction (R)% = 100 (Control test at 24h Treated test after 24h) / Control test at 24h
- 5. Test specimmens are 3.8 X 3.8 cm square swatches, 24 swatches equal to 1.0g in total.
- 6. Test specimmens were sterilized by autoclaving before testing.
- 7. The content of this report is invalid if it is not presented as the entire report.
- 8. The test was conducted at SGS Taiwan Ltd. Food Laboratory-Kaohsiung.





--- End of Report ---

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