

## EN14683 - TYPE II - MELTBLOWN TESTING



### TEST REPORT

NUMBER : VNMT20024481  
DATE : 25-Jun-2020

APPLICANT : **ECOM NET INVESTMENT HOLDING COMPANY**  
345/2 TRAN HUNG DAO STREET, CAU KHO WARD,  
DISTRICT 1, HO CHI MINH CITY, VIET NAM  
ATTN : **PHUONG ANH**

Sample Description : Nano Ag Non Woven Farbic Cloth  
Country Of Original: Viet Nam  
Fiber Content : -  
Style No. : -  
Color : -  
Order No. : -  
Manufacturer's Name : Ecom Net Investment Holding Company  
End Uses : -  
Date Received/Date Test Started : 22 Jun 2020  
Date Confirmation Received : -

**TEST CONDUCTED : AS PER THE REQUEST OF THE APPLICANT. FOR FURTHER DETAILS PLEASE REFER TO ENCLOSED PAGE(S)**

AUTHORIZED BY  
FOR INTERTEK VIETNAM LTD. [HO CHI MINH]



PHUONG LE  
SOFTLINES GENERAL MANAGER

(THIS REPORT SHALL NOT BE REPRODUCED WHOLLY OR IN PARTS WITHOUT WRITTEN APPROVAL FROM THE LABORATORY)

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Total Quality. Assured.

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**1. Antibacterial Activity**

AATCC TM100-2019 Subcontracted To Intertek Vietnam-Can Tho Brand.  
Staphylococcus Aureus (ATCC6538) (\*), Escherichia coli (ATCC 25922) (\*)

Sterilization Of Sample Before Test: None  
Neutralizing Solution: 0.85% Sodium Chloride Solution  
Contract Time: 24 Hours  
Incubation Temperature: 37°C  
Incubation Period: 48 Hours  
Agar Medium: Nutrient Agar  
Tested Specimen: Submitted Sample (1g Of Square Swatches 3.8 x 3.8 cm)

Result :

	<u>Staphylococcus Aureus (ATCC 6538) (*)</u>	<u>Escherichia Coli (ATCC 25922) (*)</u>
Initial Count (CFU/ml)	2.4x10 <sup>5</sup>	2.2x10 <sup>5</sup>
The number of bacterial recovered from the inoculated tested sample swatches immediately after inoculation ("0" contact time) (b) (CFU/Sample)	2.7x10 <sup>5</sup>	2.5x10 <sup>5</sup>
The number of bacterial recovered from the inoculated tested sample swatches incubated over 24 hours contact period (a) (CFU/Sample)	5.4x10 <sup>3</sup>	6.0x10 <sup>3</sup>
Percent reduction of Bacterial (%)	98.00	97.60

(\*) Parameters Are Not Accredited ISO 17025

Calculation: Percent Reduction Of Bacteria = (b-a)/b x 100%

CFU = Colony Forming Unit

"The report data is valid for the corresponding sample only, this is not a certificate and unrecommended for advertising purpose"

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Intertek Vietnam Ltd.

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**intertek**

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**2. Extractable Heavy Metal**

DIN EN ISO 105 E04 - 2013

(1)

Result (ppm)

Sol.Silver (Ag)

3.8

## REMARK:

Sol. = Soluble

ppm = Parts Per Million = mg/kg

Tested Component:

(1) White Non - Woven Fabric

## END OF THE TEST REPORT ##

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