

NUMBER :VNHT20003718



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Intertek Vietnam Ltd

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TEST REPORT

NUMBER : VNHT20003718

DATE : 26-May-2020

APPLICANT : CONG TY TNHH HAN VIET
KM 14, QUOC LO 1A, XA NGOC HOI, HUYEN THANH TRI, TP HA
NOI, ,, VIET NAM
ATTN : Nguyen Thanh Quang

Sample Description As Declared : Khau Trang Nano Silver
Color : Mau Den
No. of Sample : 10
Order No./PO No. : -
Buyer Name : -
Style No. : -
Fiber Content : -
Article No. : -
Date Received/Date Test Started : 11 May 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 [HANOI]



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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TEST REPORT**NUMBER : VNHT20003718****DATE : 26-May-2020**

TEST CONDUCTED (AS REQUESTED BY THE APPLICANT)

1. Antibacterial Activity

AATCC TM100-2019 As Received (Subcontracted To Intertek Can Tho)

Result :

	<u>Staphylococcus Aureus (ATCC 6538)(*)</u>	<u>Klebsiella pneumoniae (ATCC 4352)(*)</u>
Initial Count (CFU/ml)	2.4 x 10 ⁵	2.5 x 10 ⁵
The number of bacterial recovered from the inoculated tested sample swatches immediately after inoculation ("0" contact time)(b)(CFU/Sample)	2.7 x 10 ⁵	2.6 x 10 ⁵
The number of bacterial recovered from the inoculated tested sample swatches incubated over 24 hours contact period (a)(CFU/Sample)	8.0 x 10 ²	6.0 x 10 ²
Percent reduction of Bacterial	99.70%	99.77%

Remark:

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

CFU= Colony Forming Unit

Conditional Testing:

As Per AATCC Test Method 100-2019

Test Organism: Staphylococcus Aureus (AATCC 6538)

Klebsiella Pneumoniae (AATCC 4352)

Sterilization Of Sample Before Test: None

Neutralizing Solution: 0.85% Sodium Chlorine Solution

Contact 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)

(*) Parameters Are Not Accredited ISO 17025

This Test Result Is Only Valid On Tested Sample

END OF THE TEST REPORT

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