



TEST REPORT

NUMBER : VNMT20011867

DATE : 31-Mar-2020

APPLICANT : KOCO MASK

Sample Description As Declared : Antimicrobial Fabric Face Mask
Color : -
No. of Sample : 16
Order No./PO No. : -
Buyer Name : -
Style No. : -
Fiber Content :
End Uses : -
Exported To : EU
Article No. : -
Manufacture Name : KOCO Mask

Applicant Provided Care Instructions :

Machine Wash At 80°F

Gentle Cycle

Tumble Dry Low

Date Received/Date Test Started : 20 Mar 2020

Date Confirmation Received : 27 Mar 2020

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

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Page 1 of 3

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TEST CONDUCTED (AS REQUESTED BY THE APPLICANT)

1. Antibacterial Activity

AATCC TM100-2019 Test Organism : (Subcontracted To Can Tho Lab)

Klebsiella Pneumoniae (ATCC 4352) & Staphylococcus aureus (ATCC6538). As Receive & After 30 Washes. Washing Condition: Hand Wash At 30°C, Followed By Line Dry.

Sterilization Of Sample Before Test : Autoclave At 121°C, 15 Minutes

Neutralizing Solution : 0.85% Sodium Chloride 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)

As Received

Result :

| | <u>Staphylococcus Aureus (ATCC 6538)(*)</u> | <u>Klebsiella pneumoniae (ATCC 4352)(*)</u> |
|--|---|---|
| Initial Count (CFU/ml) | 2.2x10 ⁵ | 2.8x10 ⁵ |
| The number of bacterial recovered from the inoculated tested sample swatches immediately after inoculation ("0" contact time)(b)(CFU/Sample) | 2.5x10 ⁵ | 2.9x10 ⁵ |
| The number of bacterial recovered from the inoculated tested sample swatches incubated over 24 hours contact period (a)(CFU/Sample) | <1.0x10 ² | <1.0x10 ² |
| Percent reduction of Bacterial (%) | >99.96 | >99.97 |

After 30 Washes

Result :

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| | Staphylococcus Aureus (ATCC 6538)(*) | Klebsiella pneumoniae (ATCC 4352)(*) |
|--|--------------------------------------|--------------------------------------|
| Initial Count (CFU/ml) | 2.2x10 ⁵ | 2.8x10 ⁵ |
| The number of bacterial recovered from the inoculated tested sample swatches immediately after inoculation ("0" contact time)(b)(CFU/Sample) | 2.7x10 ⁵ | 2.8x10 ⁵ |
| The number of bacterial recovered from the inoculated tested sample swatches incubated over 24 hours contact period (a)(CFU/Sample) | <1.0x10 ² | <1.0x10 ² |
| Percent reduction of Bacterial (%) | >99.96 | >99.96 |

(*) Parameters Are Not Accredited ISO 17025

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

CFU = Colony Forming Unit

Remark:

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

END OF THE TEST REPORT

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Page 3 of 3

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