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I. CERTIFICATE OF REGISTRATION

Certificate of Registration

This certificate of Registration certifies that:

████████████████████ COMPANY LIMITED

████████████████████, Ho Chi Minh City,
70000, Vietnam

has registered with the US Food and Drug Administration pursuant to Title 21 of the United States Code of Federal Regulations.

Owner Operator Number: 10073862

Listed Device

QKR D402411 Face Mask (except N95)

US Agent: Willow Glen Consultancy LLC

Willow Glen Number: WG2071195

Expiration Date: December 31, 2020

This certificate affirms that the above-named facility is registered with the US FDA pursuant to the regulations required by the US laws. This registration has been verified as effective by Willow Glen Consultancy as of the date below, unless such registration has been terminated after issuance of this Certificate. Willow Glen Consultancy makes no additional representations or warranties, nor does this certificate carry any to any person or entity other than the named certificate holder, for whose sole benefit it is issued. Willow Glen Consultancy assumes no liability to any person or entity in connection with the foregoing, nor does the U.S. FDA recognize a certificate of registration issued by Willow Glen Consultancy.

Willow Glen Consultancy is a private agent not affiliated with the U.S. Food and Drug Administration.



Amanda Ou, Operation Director
Willow Glen Consultancy LLC
+1-619-869-0249
Date: May 14, 2020



WillowGlenFDA.com
Info@WillowGlenFDA.com
3755 Avocado Blvd, Suite 208
La Mesa, CA 91941, USA

II. CE CERTIFICATE



CERTIFICATE OF COMPLIANCE

This is to certify that

[REDACTED] COMPANY LIMITED

[REDACTED]

DISTRICT, HO CHI MINH CITY, VIET NAM

*Complies with the requirements of EC Directive
for the Product*

“ [REDACTED] ANTIBACTERIAL CLOTH MASK ”

*This certificate of compliance is based on the technical file of the above mentioned product.
Technical report and documentation are at the organizations disposal. This is to certify
that the product is in conformity with the all revision of*

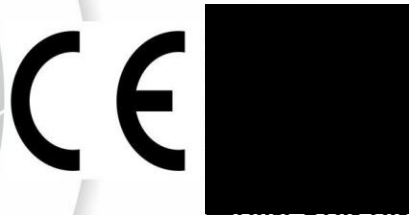
Directive 93/42/EEC

in last amended revision, referred to as the

Directive 93/42/EEC

CLASS - I

Certificate Number : 2004270841102
Issue Date: 27th Apr 2020
Valid Until: 26th Apr 2023
1st Surveillance on or before 27th Mar 2021
2nd Surveillance on or before 27th Mar 2022
Revision: 00



Director

FrenchCert UK Ltd.

(Earlier known as TNV Certification UK Ltd.)

Regd. Off: Armstrong House, First Avenue, Robin Hood Airport, Doncaster, South Yorkshire, England, DN9 3GA, United Kingdom

Mail: info@frenchcert.com

Certificate can be verified on www.frenchcert.com

Frenchcert UK Ltd. is a Conformity Assessment Body as per requirement of Frenchcert certification requirements.
In the issuance of this certificate, Frenchcert UK Ltd. assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organisation maintaining their system in accordance with Frenchcert's requirements. The certificate remains the property of Frenchcert UK Ltd., to whom it must be returned upon request.

Certificate Sertifikat Сертификат Chứng chỉ

III. INSPECTION CERTIFICATE OF VIETNAM CERTIFICATION CENTRE

TỔNG CỤC TIÊU CHUẨN ĐO LƯỜNG CHẤT LƯỢNG

TRUNG TÂM CHỨNG NHẬN PHÙ HỢP (QUACERT)
VIETNAM CERTIFICATION CENTRE (QUACERT)



CHỨNG THƯ GIÁM ĐỊNH

Số/No.: 009/DONY/2020 ... /-GDĐ

Customer: ██████████ COMPANY LIMITED
Address: ██████████ Ho Chi Minh City, Vietnam
Inspection Product: ██████████ Antibacterial cloth mask
Quantity: 01 typical sample group (05 pcs of mask, No code: GD150200; Lot: KH0720, sample was sent by client and sealed by QUACERT with stamp No. 19.11918)
Scope of Inspection: Check for presence of bacteria, including Staphylococcus aureus; Klebsiella pneumoniae; Aspergillus niger; Escherichia coli in ██████████ products Antibacterial fabric mask after packing
Inspection Method: Biochemical Analysis
Inspection Order Date: April 24, 2020
Inspection Place: No. 8, Hoang Quoc Viet, Nghia Do, Cau Giay, Hanoi.
Inspection Time: From April 29, 2020 to May 11, 2020



RESULT

Based on inspection results, we specify that:

Sample of ██████████ mask Antibacterial cloth mask sent by client, contained in PE bag, clean, unused with results of analyzing bacteria, including Staphylococcus aureus; Klebsiella pneumoniae; Aspergillus niger; Escherichia coli, as in Appendix No. 009/DONY/2020/-GDĐ.

HEAD OF INSPECTION DEPARTMENT

May 12, 2020

DIRECTOR

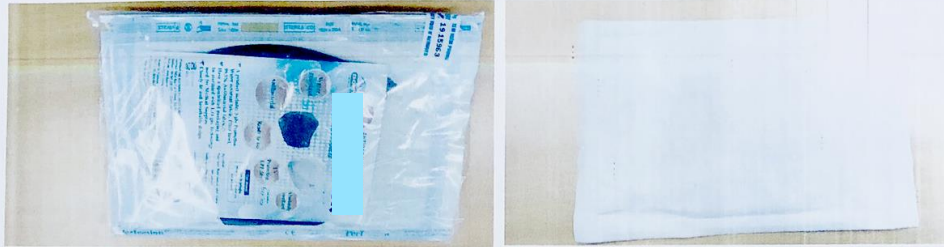
Le Nhat Thanh



Phạm Lê Cường

APPENDIX OF INSPECTION CERTIFICATE
No. 009/2020/-GDĐ

I/ Image of the sample



II) Inspection Result

Item	Inspection Properties	Unit	Test Method	Results
1	Staphylococcus aureus	CFU/g	According to the Vietnam Pharmacopoeia, volume II, volume 3 (published 1994), Appendix 8.1	Not Detected
2	Klebsiella pneumoniae	CFU/g		Not Detected
3	Aspergillus niger	CFU/g		Not Detected
4	Escherichia coli	CFU/g		Not Detected



1. Inspection Results are valid only for Inspection Sample.
2. Name of Sample and of Client are recorded according to Client requirements.
3. A portion of this Inspection Certificate may not be reproduced without QUACERT's written consent.
4. Inspection Results includes testing results of subcontractor.

IV. UV TESTING CERTIFICATE BY INTERTEK



NUMBER :VNMT20014407



Intertek Vietnam Ltd.

Hochiminh office: 5th,6th,7th floor, Lobby D, S.O.H.O Biz Office Building, No. 38 Huynh Lan Khanh St., Ward 2, Tan Binh District, Ho Chi Minh City, Vietnam. Tel: (84-28) 62971099
Fax: (84-28) 62971098 Email: consumergoods-vietnam@intertek.com
Hanoi office:3rd floor, Au Viet Building, No.01 Le Duc Tho Street, Mai Dich Ward, Cau Giay District, Hanoi, Vietnam. Tel:(84-24)37337094 Fax:(84-24)37337093
Website:www.intertek.com

TEST REPORT

NUMBER : VNMT20014407

DATE : 14-Apr-2020

TEST CONDUCTED (AS REQUESTED BY THE APPLICANT)

1. Determination Of The UVR Transmission Of Dry Textile

AATCC TM183-2010(2014)e2 AATCC TM183-2014, ASTM D6603-2019
Solar Spectrum Irradiance Used : Noonday, July 3 , Sunlight, Albuquerque
Instrument Used : UV-2000F
Wavelength Resolution : 2 nm
No. Of Scans : 6

	Dry
The Mean Ultraviolet Protection Factor, UPF	1999.86
The Mean UVA Transmittance, T (UVA), %	0.05
The Mean UVB Transmittance, T (UVB), %	0.05
Percent UVA Blocked %	99.95
Percent UVB Blocked %	99.95
UVR Protection Category	Excellent Protection
UPF Rating For Label	50+

END OF THE TEST REPORT

This report (including any enclosures and attachments) are prepared for the exclusive use of the Customer(s) named in the report and solely for the purpose for which it is provided and on the basis of instructions and information and/or materials supplied by Intertek's Customer. The test results relate only to the specific items tested and are not intended to be a recommendation for any particular course of action. Customer is responsible for acting as it sees fit on the basis of such results. Unless Intertek provide express prior written consent, no part of this report should be reproduced, distributed or communicated to any third party. Intertek do not accept any liability if this report is used for an alternative purpose from which it is intended, nor do Intertek owe any duty of care to any third party in respect of this report. Except where explicitly agreed in writing, all work and services performed is governed by Intertek Standard Terms and Conditions of Service which is available on request or can be obtained at <http://www.intertek.com/terms>.

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TEST CONDUCTED (AS REQUESTED BY THE APPLICANT)

1. Water Repellency - Spray Test

AATCC 22 - 2017

As Received

Rating 100

REMARK:

- 0: Complete Wetting Of The Entire Face Of The Specimen.
- 50: Complete Wetting Of The Entire Specimen Face Beyond The Spray Points.
- 70: Partial Wetting Of The Specimen Face Beyond The Spray Points.
- 80: Wetting Of The Specimen Face At Spray Points.
- 90: Slight Random Sticking Or Wetting Of The Specimen Face.
- 100: No Sticking Or Wetting Of The Specimen Face.

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VI. ANTIBACTERIAL CERTIFICATE BY INTERTEK



TEST REPORT

NUMBER : VNMT20017281

DATE : 05-May-2020

APPLICANT : ██████████ COMPANY LIMITED
██ HO
CHI MINH CITY, VIET NAM
ATTN : DAO TAN DIEN

Sample Description As Declared : Vai Khang Khuan Ag
Color : White
No. of Sample : 1
Order No./PO No. : -
Buyer Name : -
Country Of Origin : Viet Nam
Style No. : Blueconn 01
Fiber Content :
End Uses : -
Article No. : -
Material : 65% Polyester 35% Cotton
Date Received/Date Test Started : 28 Apr 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

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TEST REPORT

NUMBER : VNMT20017281

DATE : 05-May-2020

TEST CONDUCTED (AS REQUESTED BY THE APPLICANT)

1. Antibacterial Activity

AATCC TM100-2019 Staphylococcus aureus (ATCC 6538), Escherichia coli (ATCC 25922) (*). As Received. Subcontracted To Intertek Viet Nam - Can Tho Brand

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

	Staphylococcus Aureus (ATCC 6538)(*)	Escherichia Coli (ATCC 25922) (*)
Initial Count (CFU/ml)	2.4x10 ⁵	2.3x10 ⁵
The number of bacterial recovered from the inoculated tested sample swatches immediately after inoculation ("0" contact time)(b)(CFU/Sample)	2.5x10 ⁵	2.5x10 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

"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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VII. TEST RESULT AFTER 30 TIMES WASHING BY INTERTEK



TEST REPORT

NUMBER : VNMT20015695

DATE : 05-May-2020

APPLICANT : ██████████ COMPANY LIMITED
██ HO
CHI MINH CITY, VIET NAM
ATTN : **DAO TAN DIEN**

Sample Description As Declared : Khau Trang Vai Khang Khuan ██████ Mask
Color : White
No. of Sample : 10
Order No./PO No. : -
Buyer Name : -
Country Of Origin : Viet Nam
Style No. : -
Fiber Content :
End Uses : -
Article No. : -
Material : Layer 1: 100% Polyester
Layer 2: 100% Polypropylene
Layer 3: 65% Polyester 35% Cotton

Applicant Provided Care Instructions :

Machine Wash

Line Dry

Do Not Iron

Date Received/Date Test Started : 17 Apr 2020

Date Confirmation Received : 23 Apr 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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TEST REPORT

NUMBER : VNMT20015695
DATE : 05-May-2020

TEST CONDUCTED (AS REQUESTED BY THE APPLICANT)

1. Antibacterial Activity

AATCC TM100-2019 Staphylococcus aureus (ATCC 6538), Escherichia coli (ATCC 25922). After 30 Washes. Subcontracted To Intertek Taiwan

Sterilization Of Sample Before Test : No Sterilization

Neutralizing Solution : Dey Engley Broth

Concentration Of Surfactant : 0.05% Triton X-100

Contact Time : 24 Hours

Incubation Temperature : 37±2°C

Incubation Period : 24-48 Hours

Agar Medium : Nutrient Agar

Swatches Weight : 1.0±0.1 g

Tested Specimen : Layer inside of submitted samples (Swatches with 3.8 X 3.8±0.1 cm)

Result :

	Staphylococcus Aureus (ATCC 6538)(*)	Escherichia Coli (ATCC 25922) (*)
The number of bacterial recovered from the inoculated viability control fabric swatches immediately after inoculation ("0" contact time)(D)	1.23 x 10 ⁵ CFU/Sample	1.58 x 10 ⁵ CFU/Sample
The number of bacterial recovered from the inoculated viability control fabric swatches immediately after over 24 hours contact period (B)	3.65 x 10 ⁶ CFU/Sample	5.38 x 10 ⁷ CFU/Sample
The number of bacterial recovered from the inoculated tested sample swatches immediately after inoculation ("0" contact time)(C)	1.22 x 10 ⁵ CFU/Sample	1.49 x 10 ⁵ CFU/Sample
The number of bacterial recovered from the inoculated tested sample swatches incubated over 24 hours contact period (A)	<100 CFU/Sample	<100 CFU/Sample
Growth value (F)	1.47	2.53
Percent reduction of Bacteria (R)	>99.92%	>99.93%

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TEST REPORT

NUMBER : VNMT20015695

DATE : 05-May-2020

(*) Parameters Are Not Accredited ISO 17025

Calculation of percent reduction of Bacteria:

$$R = (C-A)/C \times 100\%$$

$$F = \text{Log B} - \text{Log D}$$

CFU = Colony forming unit

< = Less than

> = More than

Viability control fabric = Cotton standard adjacent fabric(cotton No.3) specified in JIS L0803

END OF THE TEST REPORT

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Hanoi office:3rd floor, Au Viet Building, No.01 Le Duc Tho Street, Mai Dich Ward, Cau Giay District, Hanoi, Vietnam. Tel:(84-24)37337094 Fax:(84-24)37337093 Website:www.intertek.com

VIII. TEST RESULT AFTER 60 TIMES WASHING BY INTERTEK



TEST REPORT

NUMBER : VNMT20015691
DATE : 11-May-2020

APPLICANT : ██████████ COMPANY LIMITED
██████████, HO
CHI MINH CITY, VIET NAM
ATTN : DAO TAN DIEN

Sample Description As Declared : Khau Trang Vai Khang Khuan ████████ Mask
Color : White
No. of Sample : 10
Order No./PO No. : -
Buyer Name : -
Country Of Origin : Viet Nam
Style No. : -
Fiber Content :
End Uses : -
Article No. : -
Material : Layer 1: 100% Polyester
Layer 2: 100% Polypropylene
Layer 3: 65% Polyester 35% Cotton

Applicant Provided Care Instructions :

Machine Wash
Line Dry
Do Not Iron
Date Received/Date Test Started : 17 Apr 2020
Date Confirmation Received : 08 May 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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TEST REPORT

NUMBER : VNMT20015691

DATE : 11-May-2020

TEST CONDUCTED (AS REQUESTED BY THE APPLICANT)

1. Antibacterial Activity

AATCC TM100-2019 , Staphylococcus aureus (ATCC 6538), Escherichia coli (ATCC 25922). After 60 Washes. Subcontracted To Intertek Taiwan

Sterilization Of Sample Before Test : No Sterilization

Neutralizing Solution : Dey Engley Broth

Concentration Of Surfactant : 0.05% Triton X-100

Contact Time : 24 Hours

Incubation Temperature : 37+/-2°C

Incubation Period : 24-48 Hours

Agar Medium : Nutrient Agar

Swatches Weight : 1.0+/-0.1 g

Tested Specimen : Knitted Portion Of Submitted Sample (Swatches With 3.8 x 3.8+/-0.1 cm)

Result :

	<u>Staphylococcus Aureus (ATCC 6538)</u>	<u>Escherichia Coli (ATCC 25922)</u>
The number of bacterial recovered from the inoculated viability control fabric swatches immediately after inoculation ("0" contact time)(D)	1.12 x 10 ⁵ CFU/Sample	1.36 x 10 ⁵ CFU/Sample
The number of bacterial recovered from the inoculated viability control fabric swatches immediately after over 24 hours contact period (B)	1.88 x 10 ⁷ CFU/Sample	9.78 x 10 ⁷ CFU/Sample
The number of bacterial recovered from the inoculated tested sample swatches immediately after inoculation ("0" contact time)(C)	1.09 x 10 ⁵ CFU/Sample	1.22 x 10 ⁵ CFU/Sample
The number of bacterial recovered from the inoculated tested sample swatches incubated over 24 hours contact period (A)	<100 CFU/Sample	<100 CFU/Sample
Growth value (F)	2.22	2.86
Percent reduction of Bacteria (R)	>99.90%	>99.92%

CFU = Colony Forming Unit

> = More Than

< = Less Than

Calculation Of Percent Reduction Of Bacteria :

$R = (C-A)/C \times 100\%$

$F = \text{Log B} - \text{Log D}$

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Fax: (84-28)

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Hanoi office:3rd floor, Au Viet Building, No.01 Le Duc Tho Street, Mai Dich Ward, Cau Giay District, Hanoi, Vietnam. Tel:(84-24)37337094 Fax:(84-24)37337093 Website:www.intertek.com

IX. CERTIFICATE BY VIETNAM TEXTILE RESEARCH INSTITUTE

CÔNG TY CỔ PHẦN - VIỆN NGHIÊN CỨU DỆT MAY
VIETNAM TEXTILE RESEARCH INSTITUTE – JOINT STOCK COMPANY (VTRI)



CERTIFICATE
No: 14520053-1

This is to certify that:

Textile products
(List of the Certified products, manufacturing plant attached to decision No. 14520053-1/QĐ-CNСП dated 14/04/2020)

Produced by:
[REDACTED] **COMPANY LIMITED** ([REDACTED] **LTD)**

Address:
Head Office: [REDACTED] *istrict, Ho Chi Minh City.*
Factory: [REDACTED] *Ho Chi Minh City*

To be in conformance with the requirements of National Technical Regulation:
QCVN 01:2017/BCT

and approved to use CR marks according to Regulation.

Certification Method:
5th Method
(Under Circular No. 28/2012/TT-BKHCN dated 12/12/2012 and Circular No. 02/2017/TT-BKHCN dated 31/03/2017 of Ministry of Science and Technology)

This certificate is valid to 21/03/2023.

SIGNED FOR AND BEHALF OF VTRI



Issue date: 14/04/2020
Original Certification: 21/03/2020

GIÁM ĐỐC TRUNG TÂM
GIÁM ĐỊNH CHỨNG NHẬN SẢN PHẨM
Ts. Trần Thị Hoa

VIETNAM TEXTILE RESEARCH INSTITUTE – JSC (VTRI)
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CN-BM-TT05-12

X. TESTING CERTIFICATE BY THE MINISTER OF HEALTH

MINISTRY OF HEALTH
NATIONAL INSTITUTE OF MEDICAL
DEVICE AND CONSTRUCTION

SOCIALIST REPUBLIC OF VIETNAM
Independence - Freedom - Happiness

TESTING CERTIFICATE

No: 039020/VTTB-DGCL

Requested by: [REDACTED] Co., Ltd

Product name: [REDACTED] masks are made of antibacterial fabric

Model: DM031L

Manufactured by: [REDACTED] Co., Ltd

Address: [REDACTED], HCM City

Origin: Vietnam

Tested by: Le Duc Ha

Testing method: *Temporary technical instructions for antispash and antibacterial fabric facial mask*, as issued in the Decision No. 870/QD-BYT which was adopted by the Minister of Health on March 12, 2020

Conclusion: The said facial mask has satisfied the technical standards according to the Decision No. 870/QD-BYT

Hanoi, April 10, 2020

RECTOR

(Signed and sealed)

Dr. Le Thanh Hai

Address: 40 Phuong Mai - Dong Da - Hanoi

Tel: (024) 38523065



TEST REPORT

Specifications

No.	Description	Requirement	Satisfactory	Unsatisfactory
1	Structure and material	It has at least 3 layers of fabric, the outer layer has a smooth surface, good ventilation, is resistant to water and splashes from the respiratory tract. Its straps have good elasticity	X	
2	Antisplash	The filtration efficiency for oil mist particles is not less than 90%	X	
3	Respiratory resistance (mmH ₂ O)	The respiratory resistance (DP) is not greater than 9 mmH ₂ O	X	
4	Its ability is to protect against infection		X	
5	Acceptable limits of heavy metals			
5.1	Asenic (As)	0,17 mg/kg	X	
5.2	Lead (Pb)	1,00 mg/kg	X	
5.3	Mercury (Hg)	0,12 mg/kg	X	
5.4	Antimon (Sb)	0,10 mg/kg	X	
5.5	Cadimi (Cd)	0,10 mg/kg	X	

**This test report is only valid for any sample provided by [REDACTED] to the National Institute of Medical Device and Construction on April 6, 2020*

REVIEWED BY
(signed)
Ha Quang Thanh

Hanoi, April 10, 2020
TESTED BY
(signed)
Le Duc Ha

Address: 40 Phuong Mai - Dong Da - Hanoi

Tel: (024) 38523065

**GIẤY CHỨNG NHẬN
THỬ NGHIỆM**

Số: 039020 /VTTB-ĐGCL

Cơ quan yêu cầu: Công ty TNHH May mặc [REDACTED]

Tên sản phẩm: Khẩu trang từ vải kháng khuẩn

Model: DM031L

Đơn vị sản xuất: Công ty TNHH May mặc [REDACTED]

Địa chỉ: [REDACTED] Thành Phố Hồ Chí Minh.

Xuất xứ: Việt Nam

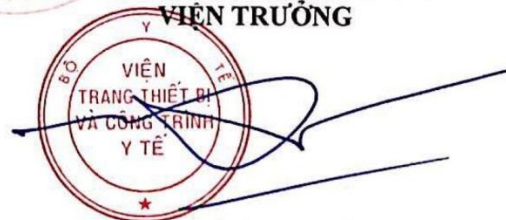
Người thử nghiệm: Lê Đức Hà

Phương pháp thử nghiệm: *Hướng dẫn kỹ thuật tạm thời cho khẩu trang vải kháng giọt bắn, kháng khuẩn* ban hành tại Quyết định số 870/QĐ-BYT ngày 12/03/2020 của Bộ trưởng Bộ Y tế.

Kết luận: Khẩu trang đạt các chỉ tiêu kỹ thuật theo Quyết định số 870/QĐ-BYT

Hà Nội, ngày 10 tháng 04 năm 2020

VIỆN TRƯỞNG



VIỆN
TRANG THIẾT BỊ
VÀ CÔNG TRÌNH
Y TẾ

TS. Lê Thanh Hải