

TEST REPORT No.: 248132082-01

CLIENT: **CÔNG TY TNHH HÀN VIỆT**
Km 14 Quốc Lộ A, Xã Ngọc Hồi, Huyện Thanh Trì, TP. Hà Nội, Việt Nam

TEST SAMPLE: Face Mask

Identification: ⁽¹⁾ Model: Khẩu trang Nano Silver 3D Max - Plus
Material: Vải
Color: Màu đen

Delivery condition: Sample was received in plastic bag without any visible damage (refer to attached picture)

Delivery date: 11. May 2020

TEST STATEMENT:

Testing location: Ho Chi Minh City, Vietnam

Testing period: 11. May 2020 – 18. May 2020

Test specification: No test specification from customer
Test parameters chosen by customer

Test result: ⁽²⁾ Details referred to the following page(s).

Other aspects: (None)

Ho Chi Minh City, 18. May 2020

Reviewed by:



Dr. Nguyễn Bá Hoài Anh
General Director

(1) Sample identification provided by customer. (2) The test results exclusively refer to the sample examined.
Without permission of the test center this test report shall not be duplicated in extracts.

Test Method
Antibacterial Activity:

- reference to AATCC 100 : 2012

Sterilization condition:

- at 121°C in 15 minutes in autoclave

Test parameter		Result (as CFU/Test Specimen – 4.8 ± 0.1 cm)		% reduction (calculated from bacteria at 0h and residual bacteria at 24h)
<i>Escherichia coli</i> (ATCC 8739)	Concentration of spiked bacteria (CFU/mL)	Average of the number of viable cells of test bacteria per Test Specimen		
		0h	24h	
Model: Khẩu trang Nano Silver 3D Max - Plus Material: Vải Color: Màu đen Lab I.D: A002823703-001	2.0 x 10 ⁵	3.0 x 10 ³	< 100	> 96.67

Test parameter		Result (as CFU/Test Specimen – 4.8 ± 0.1 cm)		% reduction (calculated from bacteria at 0h and residual bacteria at 24h)
<i>Staphylococcus aureus</i> (ATCC 6538)	Concentration of spiked bacteria (CFU/mL)	Average of the number of viable cells of test bacteria per Test Specimen		
		0h	24h	
Model: Khẩu trang Nano Silver 3D Max - Plus Material: Vải Color: Màu đen Lab I.D: A002823703-001	1.8 x 10 ⁵	7.0 x 10 ³	3.0 x 10 ²	95.71

Explanation:

CFU: Colony Forming Unit

Note: The test was performed on the inside layer (skin direct) according to customer's request.

Appendix:

Test sample pictures:



Model: Khẩu trang Nano Silver 3D Max - Plus

Material: Vải

Color: Màu đen

Lab I.D: A002823703-001

--- End of test report ---