



VTRSI-TTC



TEST REPORT

NUMBER : 9105-1/TNV
DATE : MAY 26, 2020

APPLICANT : VNF GARMENT PRODUCTION SERVICE COMPANY LIMITED
48/17 LE CANH TUAN STREET, PHU THO HOA WARD, TAN PHU DISTRICT, HCMC, VIETNAM
TEL : 0931248579

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SAMPLE DESCRIPTION AS DECLARED :

DESCRIPTION : NANO SILVER ANTIBACTERAL FABRIC FACE MASK
SAMPLE RECEIVING DATE : MAY 12, 2020
SAMPLE PERFORMING DATE : MAY 12, 2020 - MAY 26, 2020
PREVIOUS TEST REPORT(S) : /

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TEST PERFORMANCE & RESULTS : FOR DETAIL, PLEASE SEE ATTACHED PAGE(S)

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SIGNED FOR AND ON BEHALF OF
BRANCH OF VIETNAM TEXTILE RESEARCH INSTITUTE., JSC
VICE DIRECTOR OF TTC



ThS. Phạm Thị Ngọc Châu

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TEST RESULT

BUYER'S REQUIREMENT

1/ DETERMINATION OF ANTIMICROBIAL ACTIVITY – THE PERCENT REDUCTION

OF THE ORGANISMS (%) (AATCC 100 - 2012) (**)

- AFTER 45 CYCLES WASHING

ITEM	TEST METHOD	RESULT		
DETERMINATION OF ANTIMICROBIAL ACTIVITY (MIDDLE LAYER) – THE PERCENT REDUCTION OF THE ORGANISMS (%)	AATCC 100 - 2012	ESCHERICHIA COLI ATCC 25922	0 HOURS (B), CFU/ml	1,9 x 10 ⁵
			24 HOURS (A), CFU/ml	<1,0 x 10 ²
			% REDUCTION (R)	>99,9
		STAPHYLOCOCCUS AUREUS ATCC 6538	0 HOURS (B), CFU/ml	1,7 x 10 ⁵
			24 HOURS (A), CFU/ml	<1,0 x 10 ²
			% REDUCTION (R)	>99,9

REMARKS : WASHING PROCEDURE THE FOLLOWING STANDARD: AATCC 135-2010,

WHIRLPOOL TOP LOADING MACHINE AT 30⁰C IN 66 GRAMS AATCC DETERGENT WITH 1.8 KG DUMMY LOADING, CYCLE FOLLOWED BY SCREEN DRY DELICATE.

TEST SPECIMENS WERE INCUBATED AT 37⁰C FOR 24 H.

CFU/ML : COLONY FORMING UNITS PER MILLILITER : % R= 100 (B-A) / B WHERE:

A: CFU PER MILLILITER AFTER THE 24 HOUR CONTACT TIME

B: CFU PER MILLILITER AT THE "0" CONTACT TIME

* * * END OF REPORT * * *

SAMPLE



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 Name of sample and client are reported as the client's request.

(*) The test result has not been approved by ISO/IEC 17025; (**) Tested by sub - contractor