

Report Code AR-20-XW-013161-01



Sample No 379-2020-10000793

Report Date 28.10.2020



793

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Eurofins NM Laboratory sdn bhd - Penang, Malaysia
80, Lorong Perda Selatan 1, Bandar Perda,
14000 Bukit Mertajam,
Penang, Malaysia
MALAYSIA

Attn. To

Daniel Wong
Aik Siaw Chuin

Test Report

SAMPLING:	SAMPLE NOT DRAWN BY EUROFINS PRODUCT TESTING INDIA PVT. LTD.	RECEIVED ON:	19.10.2020
SAMPLE DESCRIPTION:	3 LAYER ANTI- BACTERIAL 3D MASK	TESTING PERIOD:	19.10.2020-28.10.2020
BUYER NAME:	NOT PROVIDED	BUYING HOUSE:	-
BRAND:	-	STYLE NO.:	138-2020-10003063
FIBER CONTENT:	-	PO NO.:	PO - EUMYBM-00000854
COLOUR NAME:	BLACK- LAB IDENTIFIED	SEASON:	-
ARTICLE NO.:	-	COUNTRY OF ORIGIN:	-
END USE	MASK	DELIVERY CONDITION:	SAMPLE RECEIVED IN GOOD CONDITION
COUNTRY OF DSTN.:	-		

For and on behalf of
Eurofins Product Testing India Pvt. Ltd



Mr Soumitri Meher
Technical Executive

Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report.

Eurofins Products Testing Pvt. Ltd. Ensures that this job has been performed according to our Quality System and complying contract and legal conditions.

If you happen to have any comments, please do it by sending email to narenderya@eurofins.com and referring to this report number.

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CONCLUSION:

TEST PROPERTY	PASS	FAIL	REMARKS
BACTERIAL FILTRATION EFFICIENCY (BFE)*			
CUST 01	X		

Remark: Testing has been performed as per applicant request

COMPONENT LIST :

COMPONENT ID	COMPONENT NAME	MATERIAL DESCRIPTION	COLOR	REMARKS
CUST 01	MASK	-	BLACK- LAB IDENTIFIED	

Note:

If there is question or concern regarding the above results, please contact the appropriate lab person below:

Amit Saluja

amitsaluja@eurofins.com

Or

Narender Arya

General Manager (India Business)

narenderarya@eurofins.com

The testing lab overall rating is provided to client as an aid in reviewing report data. The rating is based on lab results. Final product acceptance or rejection is per client only. Testing of vendor's merchandise by client is not a substitute for vendor's own testing and other quality assurance related obligations in connection with its sale of merchandise to client. Client testing shall not limit client's rights, or diminish or remove any of vendor's responsibilities.

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TEST PROPERTY	RESULT	UNIT	REQUIREMENT
BACTERIAL FILTRATION EFFICIENCY (BFE)*			
ASTM F2101 : 19			
CUST 01			
INOCULUM SIZE	staphylococcus aureus usatcc6538(5 x 10 ⁵ cfu/ml)		
MEDIUM USED	Tryptic soya agar		
FLOW RATE OF AEROSOL	28.3	L/Min.	
SAMPLE EXPOSURE SIDE	Face side		
MEAN PARTICLE SIZE OF CHALLENGE AEROSOL	2.9		
AVERAGE PLATE COUNT OF POSITIVE CONTROLS	2244		
AVERAGE PLATE COUNT OF NEGATIVE CONTROLS	Negative		
BACTERIAL FILTRATION EFFICIENCY AVG. %	99.1%	%	
SAMPLE 1	99.0%	%	Level 1 ≥ 95%
SAMPLE 2	98.9%	%	Level 2 ≥ 98%
SAMPLE 3	99.5%	%	Level 3 ≥ 98%
SAMPLE 4	99.3%	%	
SAMPLE 5	98.8%	%	
Bacterial Filtration Efficiency (BFE)	-		
CONCLUSION:	PASS		

*Note: - Above tests has been subcontracted with Eurofins approved lab.

***** END OF REPORT *****

