

# Test Report

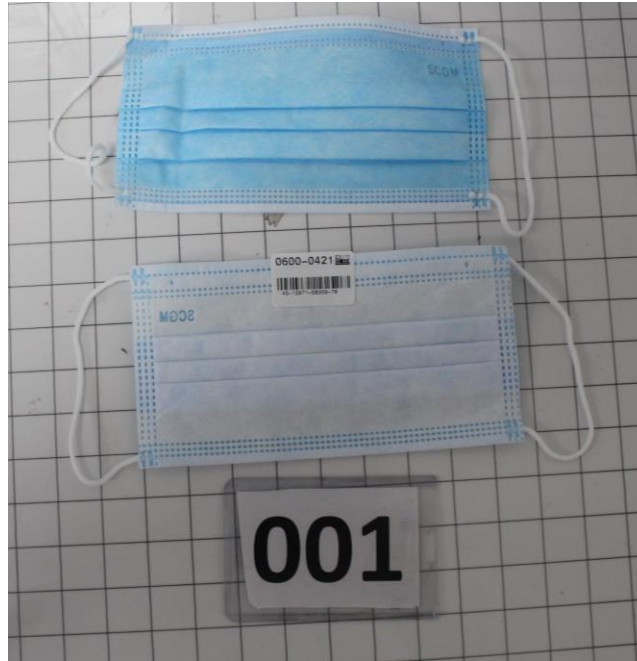
Report Code AR-20-XW-007201-01



Sample No 379-2020-06000421

Report Date 19.06.2020

## Sample Photo



## Test Report

**Report Code** AR-20-XW-007201-01

**Sample No** 379-2020-06000421

**Report Date** 19.06.2020

**APPLICANT** : Eurofins NM Laboratory sdn bhd  
**CONTACT PERSON** : Daniel Wong  
**ADDRESS** : 80, Lorong Perda Selatan 1, Bandar Perda, 14000 Bukit Mertajam,  
 :

**Sample Not Drawn By Eurofins Product Testing India Pvt. Ltd.**

**Sample Description** : BENXON SCGM FACE MASK  
**Buyer Name** : -  
**Brand** : -  
**Buying House** : -  
**Item Number** : -  
**Fiber Content** : -  
**Style No.** : 156-2020-06000163  
**Colour Name** : LIGHT BLUE  
**PO No.** : -  
**Manufacture's Name** : -  
**Country of Origin** : -  
**Country of Destination** : -  
**Sample Receiving Date** : 10 June 2020  
**Testing Period** : 10 June 2020 to 19 June 2020  
**Delivery Condition** : Sample received in good condition  
**Applicant's Provided Care Instruction /label** : -

For and on behalf of

**Eurofins Product Testing India Pvt. Ltd**



**Gadadhar Panda**  
**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 [narendaraya@eurofins.com](mailto:narendaraya@eurofins.com) and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission Eurofins Products Testing Pvt. Ltd.

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### Conclusion:

Test Property	Pass	Fail	Remarks
Bacterial Filtration efficiency (BFE)	X		
Particulates Filtration Efficiency - PFE at 0.3 micron			Refer Result

**Remark:** Testing has been performed as per applicant request

### **Note:**

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

**Amit Saluja**

[amitsaluja@eurofins.com](mailto:amitsaluja@eurofins.com)

Or

**Narender Arya**

General Manager (India Business)

[narenderarya@eurofins.com](mailto: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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### Component List:

Sample No	Component	Material Description	Color	Remarks
001	Face masks	-	Sky blue	-

<b>Bacterial Filtration efficiency (BFE)*</b> ASTM F 2101:2019			
<u>SAMPLE</u>		<u>Result</u>	<u>Requirement</u>
001			
Inoculum Size		Staphylococcus aureus ATCC 6538 (5x10 <sup>5</sup> cfu/ml)	Level 1 ≥ 95% Level 2 ≥ 98% Level 3 ≥ 98%
Medium Used		Tryptic soya agar	
Flow Rate of aerosol		28.3 L/Minute	
Sample Exposure side		Face Side	
Mean particle size of challenge aerosol		3.1	
Average plate count of positive controls		2250	
Average plate count of negative controls		Negative	
Bacterial Filtration efficiency (BFE) Avg. %		98.6	
001	Sample 1	98.0	
	Sample 2	98.4	
	Sample 3	98.9	
	Sample 4	99.0	
	Sample 5	98.5	

<b>Particular Filtration Efficiency - PFE at 0.3 micron *</b> ASTM F2299 /F2299M:03(2017)		
<u>SAMPLE</u>	<u>Result (%)</u>	<u>Requirement</u>
001	98.94	-

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

\*\*\*\*\*End of Report\*\*\*\*\*