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Analytical Report Nr. Sample code Nr. Date AR-20-YL-006706-01 560-2020-00007550

21/10/2020

# **ANALYTICAL REPORT**

#### **Client Information**

Eurofins Cosmetics and Personal Care Italy Srl Lungotevere A. da Brescia, 11 ROMA ITALY

StaffCOSME@eurofins.com

For the attention of Dept Reports & Sample Registration

### **Sample Information**

**Order Code:** EUAA70-00008808

Reception Date:20-Oct-2020Analysis Starting Date:20-Oct-2020Analysis Ending Date:21-Oct-2020Sample described as:Face masks

**Sample code Nr.** 560-2020-00007550

Requirements and decision rule

Customer requirements: No requirements

Decision Rule: Not applicable.

Information provided by the customer\*

Client Reference: 3ply non woven disposable surgical masks

Sample Description: LARISA FACE COVER S.A

**Purchase Order Number:** 

Batch L202891





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# **SAMPLE PICTURE**







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## **CONCLUSION:**

TEST PROPERTY	PASS	FAIL	REMARKS
Resistance against penetration by synthetic blood	, , ,		
ISO 22609:2004	1 1 1		
	1 1 1		
A-Mask	1 1 1 1		REFER RESULT

Test has been performed as per application request Remark:





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### **COMPONENT LIST:**

COMPONENT ID	COMPONENT NAME	MATERIAL DESCRIPTION	COLOR	REMARKS
CUST 01	A-Mask	Face mask	Green	



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MASKS TESTING CAS No. RESULTS UNC. LOQ GUIDELINES

Analyses on: A-Mask

Resistance against penetration by synthetic blood

Analysis Ending Date: 21/10/2020

ISO 22609:2004

Result:

29 of 32 samples pass

at 16 kPa

Complete test data reported at Annex.

AQL information according to ISO 22609:2004:
A single sampling plan providing an AQL of 4,0 % requires 32 test specimens.
An AQL of 4.0 % is met for a single sampling plan when 29 or more specimens show pass results.
AQL= Acceptable Quality Limit.





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Signed for and on behalf of Eurofins Textile Testing Spain:



Report electronically validated by

Maria Jesus Martinez Puig Chemical Lab manager

## **EXPLANATORY NOTE**

- ◆ Test not covered by ENAC accreditation scope
- Test is subcontracted within Eurofins group and is accredited
- Test is subcontracted within Eurofins group and is not accredited
- Test is subcontracted outside Eurofins group and is accredited
- □ Test is subcontracted outside Eurofins group and is not accredited N/A = Not Applicable

\*Eurofins Textile Testing Spain S.L.U is not responsible of the information supplied by the costumer and reported as section "Information provided by the costumer\*".

Eurofins General Sales Terms and Conditions Applied.

Results obtained refer only to samples, products or material received in Laboratory, as described in section "Sample information" and tested in conditions shown in present report.

Test uncertainties not reported are at customer disposal, for those tests in which it is possible to evaluate the test uncertainty.

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

**End Of Report** 



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### DETERMINATION RESISTANCE AGAINST PENETRATION BY SYNTETIC BLOOD

Test Method: ISO 22609:2004; Targeting-plate test method

Number of test specimens: 32

Sample size: Circular, diameter 5,58 cm

Sample area tested: 24,5 cm<sup>2</sup>

Pressure: 16 kPa (120,0 mm Hg)

Stream velocity of synthetic blood: 550±10 cm/s

Distance of the face mask target area surface from the tip of the cannula: 30,5 cm

Angle of the pneumatic valve with respect to the face mask target area: 90°

Technique used to enhance visual detection of synthetic blood: Hydrophilic cotton

Conditioning: At least 4 hours. Ta between 16,7°C and 26 °C. HR% between 82,8 and 88 % Hr

Environmental test conditions 24,06 °C; 86,6 % Hr

Pre-treatment: None

Results				
Specimen Pass		Fail		
1		X		
2			X	
3			X	
4		X		
5		X		
6			X	
7			X	
8		X		
9			X	
10		X		
11			X	
12			X	
13			X	
14			X	
15			X	
16			X	
17			X	
18			X	
19			X	
20			X	
21			X	
22			X	
23			X	
24			X	
25				X
26			X	
27				X
28				X
29			X	
30			X	
31			X	
32			X	

Conclusion	PASS
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