




Cosmetics &
Personal Care



LAB N° 1827 L

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TEST REPORT	Refer to Analytical Report Number																				
SPONSOR	Eurofins Pharma Quality Control SAS																				
	9 Avenue de Laponie, Les Ulis																				
	91978 Courtaboeuf Cedex																				
	FRANCE																				
FINAL CUSTOMER	BAG FILTER																				
TEST METHOD	Bacterial Filtration Efficiency (BFE) – EN 14683:2019+AC:2019 App B																				
TEST ITEM - INFORMATION FROM THE SPONSOR																					
PRODUCT NAME	Type IIR surgical masks																				
MATRIX OF THE PRODUCT	Face Mask																				
BATCH	202010001	CODE	Not provided																		
EUROFINS COSMETICS & PERSONAL CARE ITALY IDENTIFICATION																					
MATERIAL ITEM ALIQUOT	N720AA0184-1																				
PARCEL REGISTRATION N.	IP-N7-2020283-AAQ	RECEIVING DATE	09 Oct 2020																		
ANALYSIS STARTING DATE	15 Oct 2020	ANALYSIS ENDING DATE	20 Oct 2020																		
EXPERIMENTAL CONDITIONS	Dimension of the test specimen: 170 mm x 95 mm Size of the area tested: 49 cm ² Flow rate during testing: 28,3 l/min Inner side of the mask to the aerosol challenge.																				
PHOTO OF THE TEST ITEM																					
RESULTS		<table border="1"> <thead> <tr> <th></th> <th>RESULT</th> <th>UNIT</th> </tr> </thead> <tbody> <tr> <td>ALIQOT 1</td> <td>99,93</td> <td>%</td> </tr> <tr> <td>ALIQOT 2</td> <td>100,00</td> <td>%</td> </tr> <tr> <td>ALIQOT 3</td> <td>99,96</td> <td>%</td> </tr> <tr> <td>ALIQOT 4</td> <td>99,93</td> <td>%</td> </tr> <tr> <td>ALIQOT 5</td> <td>100,00</td> <td>%</td> </tr> </tbody> </table>		RESULT	UNIT	ALIQOT 1	99,93	%	ALIQOT 2	100,00	%	ALIQOT 3	99,96	%	ALIQOT 4	99,93	%	ALIQOT 5	100,00	%	
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DETAILED RESULTS	See Addendum N. 1 (1 page)																				

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The test results relate only to the tested items. Sampling, except specific indication on test report, is always intended to be made by the Sponsor.
Information on the test item provided by the Sponsor are under Sponsor responsibility.*

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Addendum N.1

Started on: 15/10/2020

Batch: N720AA0184

Sample description: Type IIR surgical masks

Lot Number: 202010001

Negative Control Plate Counts

	Stage 1	Stage 2	Stage 3*	Stage 4*	Stage 5*	Stage 6*	Mean
Negative Control (CFU)	0	0	0	0	0	0	0

*number of colonies adjusted with positive-hole correction table

Positive Controls Plate Counts

	Stage 1	Stage 2	Stage 3*	Stage 4*	Stage 5*	Stage 6*	Total CFU
Size of particle (µm)	7,00	4,70	3,30	2,10	1,10	0,65	
Positive Control N.1 (CFU)	211	249	1010	502	478	302	2752
Positive Control N.2 (CFU)	181	273	952	659	447	345	2857

*number of colonies adjusted with positive-hole correction table

Mean of the total plate counts of the two positive controls (CFU): 2805

Mean Particle Size (MPS)

	MPS
Positive Control N.1 (µm)	2,82
Positive Control N.2 (µm)	2,73
Mean (µm)	2,77

Test specimens Plate Counts

	Stage 1	Stage 2	Stage 3*	Stage 4*	Stage 5*	Stage 6*	Total CFU
N720AA0184-1 - Aliquot 1	0	0	0	0	0	2	2
N720AA0184-1 - Aliquot 2	0	0	0	0	0	0	0
N720AA0184-1 - Aliquot 3	0	0	0	0	0	1	1
N720AA0184-1 - Aliquot 4	0	0	0	0	0	2	2
N720AA0184-1 - Aliquot 5	0	0	0	0	0	0	0

*number of colonies adjusted with positive-hole correction table

Test specimens Bacterial Filtration Efficiency (BFE)

	BFE (%)
N720AA0184-1 - Aliquot 1	99,93
N720AA0184-1 - Aliquot 2	100,00
N720AA0184-1 - Aliquot 3	99,96
N720AA0184-1 - Aliquot 4	99,93
N720AA0184-1 - Aliquot 5	100,00

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