



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	AHG MEDICAL																				
TEST METHOD	Bacterial Filtration Efficiency (BFE) – EN 14683:2019+AC:2019 App B																				
TEST ITEM - INFORMATION FROM THE SPONSOR																					
PRODUCT NAME	Masque chirurgical EN 14683																				
MATRIX OF THE PRODUCT	Face Mask																				
BATCH	5170P10F20	CODE	Not provided																		
EUROFINS COSMETICS & PERSONAL CARE ITALY IDENTIFICATION																					
MATERIAL ITEM ALIQUOT	N721AA0088-1																				
PARCEL REGISTRATION N.	IP-N7-2021012-AAJ	RECEIVING DATE	13 Jan 2021																		
ANALYSIS STARTING DATE	13 Jan 2021	ANALYSIS ENDING DATE	14 Jan 2021																		
EXPERIMENTAL CONDITIONS	Dimension of the test specimen: 175 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>99,45</td> <td>%</td> </tr> <tr> <td>ALIQOT 2</td> <td>99,69</td> <td>%</td> </tr> <tr> <td>ALIQOT 3</td> <td>99,69</td> <td>%</td> </tr> <tr> <td>ALIQOT 4</td> <td>99,80</td> <td>%</td> </tr> <tr> <td>ALIQOT 5</td> <td>99,56</td> <td>%</td> </tr> </tbody> </table>				RESULT	UNIT	ALIQOT 1	99,45	%	ALIQOT 2	99,69	%	ALIQOT 3	99,69	%	ALIQOT 4	99,80	%	ALIQOT 5	99,56	%
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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: 13/01/2021

Batch: N721AA0088

Sample description: Masque chirurgical EN 14683

Lot Number: 5170P10F20

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)	177	340	1023	832	317	185	2874
Positive Control N.2 (CFU)	175	350	1109	974	204	172	2984

*number of colonies adjusted with positive-hole correction table

Mean of the total plate counts of the two positive controls (CFU): 2929

Mean Particle Size (MPS)

	MPS
Positive Control N.1 (µm)	2,93
Positive Control N.2 (µm)	2,99
Mean (µm)	2,96

Test specimens Plate Counts

	Stage 1	Stage 2	Stage 3*	Stage 4*	Stage 5*	Stage 6*	Total CFU
N721AA0088-1 - Aliquot 1	0	0	0	0	6	10	16
N721AA0088-1 - Aliquot 2	0	0	0	0	4	5	9
N721AA0088-1 - Aliquot 3	0	0	0	0	4	5	9
N721AA0088-1 - Aliquot 4	0	0	0	0	2	4	6
N721AA0088-1 - Aliquot 5	0	0	0	0	3	10	13

*number of colonies adjusted with positive-hole correction table

Test specimens Bacterial Filtration Efficiency (BFE)

	BFE (%)
N721AA0088-1 - Aliquot 1	99,45
N721AA0088-1 - Aliquot 2	99,69
N721AA0088-1 - Aliquot 3	99,69
N721AA0088-1 - Aliquot 4	99,80
N721AA0088-1 - Aliquot 5	99,56

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