


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	N720AA0849-1																				
PARCEL REGISTRATION N.	IP-N7-2020328-AAB	RECEIVING DATE	23 Nov 2020																		
ANALYSIS STARTING DATE	30 Nov 2020	ANALYSIS ENDING DATE	01 Dec 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>ALIQUOT 1</td> <td>99,89</td> <td>%</td> </tr> <tr> <td>ALIQUOT 2</td> <td>99,89</td> <td>%</td> </tr> <tr> <td>ALIQUOT 3</td> <td>99,82</td> <td>%</td> </tr> <tr> <td>ALIQUOT 4</td> <td>99,78</td> <td>%</td> </tr> <tr> <td>ALIQUOT 5</td> <td>99,85</td> <td>%</td> </tr> </tbody> </table>				RESULT	UNIT	ALIQUOT 1	99,89	%	ALIQUOT 2	99,89	%	ALIQUOT 3	99,82	%	ALIQUOT 4	99,78	%	ALIQUOT 5	99,85	%
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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.*



Cosmetics &
Personal Care



LAB N° 1827 L

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Addendum N.1

Started on: 30/11/2020

Batch: N720AA0849

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)	121	243	1010	499	384	218	2475
Positive Control N.2 (CFU)	193	287	1219	551	432	304	2986

*number of colonies adjusted with positive-hole correction table

Mean of the total plate counts of the two positive controls (CFU): 2731

Mean Particle Size (MPS)

	MPS
Positive Control N.1 (µm)	2,80
Positive Control N.2 (µm)	2,86
Mean (µm)	2,83

Test specimens Plate Counts

	Stage 1	Stage 2	Stage 3*	Stage 4*	Stage 5*	Stage 6*	Total CFU
N720AA0849-1 - Aliquot 1	0	0	0	0	0	3	3
N720AA0849-1 - Aliquot 2	0	0	0	0	1	2	3
N720AA0849-1 - Aliquot 3	0	0	0	0	0	5	5
N720AA0849-1 - Aliquot 4	0	0	0	0	2	4	6
N720AA0849-1 - Aliquot 5	0	0	0	0	1	3	4

*number of colonies adjusted with positive-hole correction table

Test specimens Bacterial Filtration Efficiency (BFE)

	BFE (%)
N720AA0849-1 - Aliquot 1	99,89
N720AA0849-1 - Aliquot 2	99,89
N720AA0849-1 - Aliquot 3	99,82
N720AA0849-1 - Aliquot 4	99,78
N720AA0849-1 - Aliquot 5	99,85

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