


<b>TEST REPORT</b>	Refer to Analytical Report Number																				
<b>SPONSOR</b>	Eurofins Eurofins Polska Sp. z o.o.																				
	ul. Wojska Polskiego 90A																				
	82-200 Malbork																				
	POLAND																				
<b>FINAL CUSTOMER</b>	Przedsiębiorstwo Produkcyjno-Handlowo-Uslugowe "ADRIANNO-DAMIANII" Eksport-Import Leon Kajfasz																				
<b>TEST METHOD</b>	Bacterial Filtration Efficiency (BFE) – EN 14683:2019+AC:2019 App B																				
<b>TEST ITEM - INFORMATION FROM THE SPONSOR</b>																					
PRODUCT NAME	720-2021-00012745 - Biomask type IIR																				
MATRIX OF THE PRODUCT	Face Mask																				
BATCH	-	CODE	Not provided																		
<b>EUROFINS COSMETICS &amp; PERSONAL CARE ITALY IDENTIFICATION</b>																					
MATERIAL ITEM ALIQUOT	N721AA0231-2																				
PARCEL REGISTRATION N.	IP-N7-2021021-AAB	RECEIVING DATE	21 Jan 2021																		
ANALYSIS STARTING DATE	25 Jan 2021	ANALYSIS ENDING DATE	26 Jan 2021																		
<b>EXPERIMENTAL CONDITIONS</b>	Dimension of the test specimen: 175 mm x 95 mm Size of the area tested: 49 cm <sup>2</sup> Flow rate during testing: 28,3 l/min Inner side of the mask to the aerosol challenge.																				
<b>PHOTO OF THE TEST ITEM</b>																					
<b>RESULTS</b>	<table border="1"> <thead> <tr> <th></th> <th>RESULT</th> <th>UNIT</th> </tr> </thead> <tbody> <tr> <td>ALIQUOT 1</td> <td>99,67</td> <td>%</td> </tr> <tr> <td>ALIQUOT 2</td> <td>99,78</td> <td>%</td> </tr> <tr> <td>ALIQUOT 3</td> <td>99,34</td> <td>%</td> </tr> <tr> <td>ALIQUOT 4</td> <td>99,60</td> <td>%</td> </tr> <tr> <td>ALIQUOT 5</td> <td>99,82</td> <td>%</td> </tr> </tbody> </table>				RESULT	UNIT	ALIQUOT 1	99,67	%	ALIQUOT 2	99,78	%	ALIQUOT 3	99,34	%	ALIQUOT 4	99,60	%	ALIQUOT 5	99,82	%
	RESULT	UNIT																			
ALIQUOT 1	99,67	%																			
ALIQUOT 2	99,78	%																			
ALIQUOT 3	99,34	%																			
ALIQUOT 4	99,60	%																			
ALIQUOT 5	99,82	%																			
<b>DETAILED RESULTS</b>	See Addendum N. 1 (1 page)																				

*This test report may not be reproduced in part unless expressly approved in writing by Eurofins Cosmetics & Personal Care Italy Srl. 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.*

**Eurofins Cosmetics & Personal Care Italy Srl** – via B.Buozzi 2, Vimodrone (Milano), Italy –  
P.IVA / VAT Number: 05533561006

Tel: +39-022507151 – Fax: +39-0225071599 – E-mail: : [InfoCosme@eurofins.com](mailto:InfoCosme@eurofins.com)



Cosmetics &  
Personal Care



LAB N° 1827 L

Page: 2 of 2

Addendum N.1

Started on: 25/01/2021

Batch: N721AA0231

Sample description: 720-2021-00012745 - Biomask type IIR

Lot Number: -

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)	133	233	1064	508	387	281	2606
Positive Control N.2 (CFU)	184	244	1179	535	406	296	2844

\*number of colonies adjusted with positive-hole correction table

Mean of the total plate counts of the two positive controls (CFU): 2725

Mean Particle Size (MPS)

	MPS
Positive Control N.1 (µm)	2,77
Positive Control N.2 (µm)	2,84
Mean (µm)	2,81

Test specimens Plate Counts

	Stage 1	Stage 2	Stage 3*	Stage 4*	Stage 5*	Stage 6*	Total CFU
N721AA0231-2 - Aliquot 1	0	0	0	1	2	6	9
N721AA0231-2 - Aliquot 2	0	0	0	0	3	3	6
N721AA0231-2 - Aliquot 3	0	0	0	0	2	16	18
N721AA0231-2 - Aliquot 4	0	0	0	0	4	7	11
N721AA0231-2 - Aliquot 5	0	0	0	0	1	4	5

\*number of colonies adjusted with positive-hole correction table

Test specimens Bacterial Filtration Efficiency (BFE)

	BFE (%)
N721AA0231-2 - Aliquot 1	99,67
N721AA0231-2 - Aliquot 2	99,78
N721AA0231-2 - Aliquot 3	99,34
N721AA0231-2 - Aliquot 4	99,60
N721AA0231-2 - Aliquot 5	99,82

Eurofins Cosmetics & Personal Care Italy Srl – via B.Buozzi 2, Vimodrone (Milano), Italy –

P.IVA / VAT Number: 05533561006

Tel: +39-022507151 – Fax: +39-0225071599 – E-mail: : [InfoCosme@eurofins.com](mailto:InfoCosme@eurofins.com)