




Cosmetics &
Personal Care



LAB N° 1827 L

Page: 1 of 2

TEST REPORT	Refer to Analytical Report Number																				
SPONSOR	Eurofins Eurofins Polska Sp. z o.o.																				
	ul. Wojska Polskiego 90A																				
	82-200 Malbork																				
	POLAND																				
FINAL CUSTOMER	PROMO-PAK Dagmara Tomczak ul. Piątkowska 83 95-100 Zgierz																				
TEST METHOD	Bacterial Filtration Efficiency (BFE) – EN 14683:2019+AC:2019 App B																				
TEST ITEM - INFORMATION FROM THE SPONSOR																					
PRODUCT NAME	720-2020-00250453 - Maska medyczna z filtrem MelBlown																				
MATRIX OF THE PRODUCT	Face Mask																				
BATCH	-	CODE	Not provided																		
EUROFINS COSMETICS & PERSONAL CARE ITALY IDENTIFICATION																					
MATERIAL ITEM ALIQUOT	N720AA1040-1																				
PARCEL REGISTRATION N.	IP-N7-2020344-AAJ	RECEIVING DATE	09 Dec 2020																		
ANALYSIS STARTING DATE	15 Dec 2020	ANALYSIS ENDING DATE	16 Dec 2020																		
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>ALIQOUT 1</td> <td>99,37</td> <td>%</td> </tr> <tr> <td>ALIQOUT 2</td> <td>99,40</td> <td>%</td> </tr> <tr> <td>ALIQOUT 3</td> <td>99,37</td> <td>%</td> </tr> <tr> <td>ALIQOUT 4</td> <td>99,37</td> <td>%</td> </tr> <tr> <td>ALIQOUT 5</td> <td>99,37</td> <td>%</td> </tr> </tbody> </table>				RESULT	UNIT	ALIQOUT 1	99,37	%	ALIQOUT 2	99,40	%	ALIQOUT 3	99,37	%	ALIQOUT 4	99,37	%	ALIQOUT 5	99,37	%
	RESULT	UNIT																			
ALIQOUT 1	99,37	%																			
ALIQOUT 2	99,40	%																			
ALIQOUT 3	99,37	%																			
ALIQOUT 4	99,37	%																			
ALIQOUT 5	99,37	%																			
DETAILED RESULTS	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



Cosmetics &
Personal Care



LAB N° 1827 L

Page: 2 of 2

Addendum N.1

Started on: 15/12/2020

Batch: N720AA1040

Sample description: 720-2020-00250453 - Maska medyczna z filtrem MelBlown

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)	137	302	963	584	450	296	2732
Positive Control N.2 (CFU)	177	329	1023	629	478	322	2958

*number of colonies adjusted with positive-hole correction table

Mean of the total plate counts of the two positive controls (CFU): 2845

Mean Particle Size (MPS)

	MPS
Positive Control N.1 (µm)	2,73
Positive Control N.2 (µm)	2,78
Mean (µm)	2,76

Test specimens Plate Counts

	Stage 1	Stage 2	Stage 3*	Stage 4*	Stage 5*	Stage 6*	Total CFU
N720AA1040-1 - Aliquot 1	0	0	0	1	5	12	18
N720AA1040-1 - Aliquot 2	0	0	0	3	6	8	17
N720AA1040-1 - Aliquot 3	0	0	0	2	5	11	18
N720AA1040-1 - Aliquot 4	0	0	0	3	5	10	18
N720AA1040-1 - Aliquot 5	0	0	0	3	5	10	18

*number of colonies adjusted with positive-hole correction table

Test specimens Bacterial Filtration Efficiency (BFE)

	BFE (%)
N720AA1040-1 - Aliquot 1	99,37
N720AA1040-1 - Aliquot 2	99,40
N720AA1040-1 - Aliquot 3	99,37
N720AA1040-1 - Aliquot 4	99,37
N720AA1040-1 - Aliquot 5	99,37

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