

LARISA FACE COVER S.A.
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ATHENS, 41110
GR

Client Account Number: A00895229RF5
Eurofins Quote Number: N3OPPH20033701

Eurofins Sample Number LV20AB2996-1	
Original Received Date:	07-Aug-2020
Description:	3ply non woven disposable surgical masks
Lot Number:	L202182

Analysis	Result	Unit
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Bacterial Filtration Efficiency (BFE) - EN 14683:2019+AC:2019 Annex B		
Aliquot 1	98.25	%
Aliquot 2	98.74	%
Aliquot 3	98.65	%
Aliquot 4	98.82	%
Aliquot 5	98.53	%

Sample description and experimental conditions: see Addendum 1

Detailed Results: see Addendum 2

Method: Bacterial Filtration Efficiency (BFE) - EN 14683:2019+AC:2019 Annex B
Analysis Date: 10-Aug-2020 to 11-Aug-2020

Sample Compliance Assessment
LV20AB2996-1 meets the requirement(s) for all listed test(s) where specifications were applied.

Contracted Company: Eurofins Biolab Srl (Vimodrone)
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Questions about this report should be directed to your project manager or the general email listed above.

LV20AB2996-1




Dimension of the test specimen: 170 mm x 90 mm

Size of the area tested: 49 cm²

Flow rate during testing: 28,3 l/min

Inner side of the mask to the aerosol challenge.

 eurofins	Bacterial Filtration Efficiency (BFE) - EN 14683	EDR: 1-P-QM-TEM-9087392
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Started on: 10/08/2020Batch: LV20AB2996Sample description: 3ply non woven disposable surgical masksLot Number: L202182**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)	220	310	786	475	308	214	2313
Positive Control N.2 (CFU)	247	290	1093	465	281	213	2589

*number of colonies adjusted with positive-hole correction table

Mean of the total plate counts of the two positive controls (CFU): 2451**Mean Particle Size (MPS)**

	MPS
Positive Control N.1 (μm)	3,05
Positive Control N.2 (μm)	3,14
Mean (μm)	3,10

Test specimens Plate Counts

	Stage 1	Stage 2	Stage 3*	Stage 4*	Stage 5*	Stage 6*	Total CFU
LV20AB2996-1 - Aliquot 1	0	0	0	3	12	28	43
LV20AB2996-1 - Aliquot 2	0	0	0	0	12	19	31
LV20AB2996-1 - Aliquot 3	0	0	0	1	8	24	33
LV20AB2996-1 - Aliquot 4	0	0	0	2	7	20	29
LV20AB2996-1 - Aliquot 5	0	0	0	0	7	29	36

*number of colonies adjusted with positive-hole correction table

Test specimens Bacterial Filtration Efficiency (BFE)

	BFE (%)
LV20AB2996-1 - Aliquot 1	98,25
LV20AB2996-1 - Aliquot 2	98,74
LV20AB2996-1 - Aliquot 3	98,65
LV20AB2996-1 - Aliquot 4	98,82
LV20AB2996-1 - Aliquot 5	98,53

Date: 11.08.20Technician sign: BDDate: 11.08.20Approval sign: ye

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