

ANALYSIS REPORT

Report No. : 2020146E	Report Date :03/09/2020
Applicant	: NOVENSO TEKNOLOJ LTD. T.
Address	: IOSB, Yıldız Teknopark, No: 2B/02 Ba ak ehir/ stanbul/Turkey
Sample	: Mask Fabric
Sample Package	: Poly packing
Sample Amount	: 3 pieces
Sampling Point	:-
Sampling Date	:-
Sample Lot No.	:-
Sample Carrying Conditions / Preservation	:-
Technique	
Production Date	:-
Packing Date	:-
Expire Date	:-
Producer Company	:-
Sample Receiving Time	: 24/08/2020 09:00:00
Analysis Beginning Time	: 24/08/2020 09:15:00
Analysis Completion Time	: 31/08/2020
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Following analysis results were obtained from the specimen which was delivered to Çevre Laboratory by hand to hand

Parameters	Unit	Finding	Method	Information
Differential Pressure				
DP - 1	Pa/cm ²	7,5	EN 14683 - Annex C	122, 123, 126, 144, 32
DP - 2	Pa/cm ²	25,9	EN 14683 - Annex C	122, 123, 126, 144
DP - 3	Pa/cm ²	19,8	EN 14683 - Annex C	122, 123, 126, 144
DP - 4	Pa/cm ²	5,9	EN 14683 - Annex C	122, 123, 126, 144
DP - 5	Pa/cm ²	17,1	EN 14683 - Annex C	122, 123, 126, 144
Bacterial Filtration Efficiency				
BFE - 1	%	99,9	EN 14683 - Annex B	122, 124
BFE - 2	%	99,8	EN 14683 - Annex B	122, 124
Mean Positive Control Count	cfu	1916	EN 14683 - Annex B	

Kübra HANCI AKAN Microbiology Laboratory Responsible

Approved by 03/09/2020 Ömer Yasin BALIK Laboratory Manager



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Parameters	Unit	Finding	Method	Information
Negative Control Count	cfu	<1	EN 14683 - Annex B	
Mean Particle Size (MPS)	μm	3,1	EN 14683 - Annex B	

Source of Limit Ranges :97 Medikal Yüz Maskelerinin Test Metodları ve Performans Gereksinimleri (EN 14683)

A: Acceptable NA: Not Acceptable

MU: Measurement Uncertainty

Method

Note

ISO : International Organization for Standardization

- Information
- 122 : Conditioning Parameters : 85± 5 relative humidity and 21± 5 °C de minimum 4 hours
- 123 : Flow rate during testing : 8 L/dk
- 124 : Flow rate during testing : 28.3 L/dk
 - Test performed with the inside of the medical face mask in contact with the bacterial challenge.
- 126 The mask analyzed according to the results of Differential Pressure provides EN 14683 Table 1. Type I, Type II and Type IIR limits.
- 144 : The test was applied from the inner surface on the mask to the outher surface, as required by the standard.
- 32 : 5 different regions of a single sample were worked.
- 1. When request, the conformit assessment is carried out in accordance with the legal regulations and standards or the decision rules which are agreed with the customer. 2. Descriptive information about the samples / sampling in the analysis report has been declared by the customer. Our laboratory is not responsible for the legal losses.

 - Analysis report covers samples/sampling that comes to the laboratory.
 This report and results don't not be copied and printed partially or completely without permission of Cevre Industrial Analysis Laboratory for any commercial and advertising purposes. 5. This report shall not be used official purposes related to Enviromental Regulations. 6. The test report without sign is not valid.

EN : European Standard

End of Report

Kübra HANCI AKAN **Microbiology Laboratory Responsible**

Approved by 03/09/2020 Ömer Yasin BALIK Laboratory Manager