



## ANALYSIS REPORT

Report No. : 2023512E-R2 Report Date : 09/10/2020  
Applicant : PLATİN MODA TASARIM TEKSTİL SAN. VE DIŞ TİC. LTD. ŞTİ.  
Address : Çobançeşme Mahallesi Selvi Sokak No:3 Kat:3  
Yenibosna/Bahçelievler/İstanbul/Turkey  
Sample : Earloop Medical Face Mask Type IIR / Fresh Mask  
Sample Package : Original carton box  
Sample Amount : 50 pieces  
Sampling Point : Platin Moda Tasarım Tekstil San. Ve Dış Tic. Ltd. Şti.  
Sampling Date : 22/09/2020  
Sample Lot No. : -  
Sample Carrying Conditions / Preservation Technique : -  
Production Date : 09/2020  
Packing Date : -  
Expire Date : 09/2022  
Producer Company : Platin Moda Tasarım Tekstil San. Ve Dış Tic. Ltd. Şti.  
Sample Receiving Time : 22/09/2020 16:00:00  
Analysis Beginning Time : 22/09/2020 16:15:00  
Analysis Completion Time : 29/09/2020

Following analysis results were obtained from the specimen which was delivered to Çevre Laboratory by hand to hand

Parameters	Unit	Finding	Tip I	Tip II	Tip IIR	LR Source	Method	Information
Differential Pressure								
DP - 1	Pa/cm <sup>2</sup>	7,2	< 40	< 40	< 60	97	EN 14683 - Annex C	122, 123, 126, 144
DP - 2	Pa/cm <sup>2</sup>	6,6	< 40	< 40	< 60	97	EN 14683 - Annex C	122, 123, 126, 144
DP - 3	Pa/cm <sup>2</sup>	6,6	< 40	< 40	< 60	97	EN 14683 - Annex C	122, 123, 126, 144
DP - 4	Pa/cm <sup>2</sup>	6,3	< 40	< 40	< 60	97	EN 14683 - Annex C	122, 123, 126, 144
DP - 5	Pa/cm <sup>2</sup>	6	< 40	< 40	< 60	97	EN 14683 - Annex C	122, 123, 126, 144
Bacterial Filtration Efficiency								
BFE - 1	%	65	≥95	≥98	≥98	97	EN 14683 - Annex B	122, 124, 130
BFE - 2	%	64,5	≥95	≥98	≥98	97	EN 14683 - Annex B	122, 124, 130
BFE - 3	%	65,1	≥95	≥98	≥98	97	EN 14683 - Annex B	122, 124, 130

**Kübra HANCI AKAN**  
Microbiology Laboratory Responsible

Approved by  
09/10/2020  
**Ömer Yasin BALIK**  
Laboratory Manager



**ÇEVRE**  
ENDÜSTRİYEL ANALİZ  
LABORATUVARI

## ANALYSIS REPORT

Report No. : 2023512E-R2

Report Date : 09/10/2020

Following analysis results were obtained from the specimen which was delivered to Çevre Laboratory by hand to hand

Parameters	Unit	Finding	Tip I	Tip II	Tip IIR	LR Source	Method	Information
BFE - 4	%	64,9	≥95	≥98	≥99	97	EN 14683 - Annex B	122, 124, 130
BFE - 5	%	64,7	≥95	≥98	≥99	97	EN 14683 - Annex B	122, 124, 130
Mean Positive Control Count	cfu	2524	-	-	-	-	EN 14683 - Annex B	
Negative Control Count	cfu	<1	-	-	-	-	EN 14683 - Annex B	
Mean Particle Size (MPS)	µm	3,2	-	-	-	-	EN 14683 - Annex B	
Microbial Limit - Bioburden								
Bioburden - 1	cfu/g	8	≤30	≤30	≤30	97	ISO 11737-1	120, 131
Bioburden - 2	cfu/g	13	≤30	≤30	≤30	97	ISO 11737-1	120, 131
Bioburden - 3	cfu/g	7	≤30	≤30	≤30	97	ISO 11737-1	120, 131
Bioburden - 4	cfu/g	9	≤30	≤30	≤30	97	ISO 11737-1	120, 131
Bioburden - 5	cfu/g	9	≤30	≤30	≤30	97	ISO 11737-1	120, 131

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

A: Acceptable NA: Not Acceptable

MU: Measurement Uncertainty

**Method** EN : European Standard

ISO : International Organization for Standardization

**Information** 120 : Bioburden : Aerobic Bacteria and Mold-Yeast

Positive Controls : Bacillus atrophaeus

Extract Fluid : Peptone, Tween with Sodium Chloride

Extract Fluid Volume : 300 mL

Plating Method : Membrane Filtration

Agar Medium : Tryptic Soy Agar for Aerobic Bacteria Count and Sabouraud Dextrose Agar with

Chloramphenicol for Mold and Yeast Count

Recovery Efficiency : Repetitive Rinse Method

Aerobic Bacteria : Plates are incubated 3 days at 30-35°C, then enumerated.

Yeast - Mould : Plates are incubated 5-7 days at 20-25°C, then enumerated.

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.

130 : The mask analyzed according to the results of Bacterial Filtration Efficiency (BFE) does not provide EN 14683 Table 1. Type I, Type II and Type IIR limits.

131 : The mask analyzed according to the results of Microbial Limit - Bioburden 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 outer surface, as required by the standard.

R2 : This report supersedes 07/10/2020 date 2023512E-R1 number of report which is invalid.

**Kübra HANCI AKAN**

**Microbiology Laboratory Responsible**

**Approved by**

**09/10/2020**

**Ömer Yasin BALIK**  
**Laboratory Manager**

## ANALYSIS REPORT

Report No. : **2023512E-R2**

Report Date : 09/10/2020

**Note**

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.
3. Analysis report covers samples/sampling that comes to the laboratory.
4. 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 officia purposes related to o Enviromental Regulations.
6. The test report without sign is not valid.

End of Report



**Kübra HANCI AKAN**

**Microbiology Laboratory Responsible**



**Approved by**

**09/10/2020**

**Ömer Yasin BALIK**  
**Laboratory Manager**



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Test
TS EN ISO/IEC 17025
AB-0363-T
AB-0363-T
2024448E
10-20

## ANALYSIS REPORT

Report No. : **2024448E** Report Date : 07/10/2020

Applicant : **PLATİN MODA TASARIM TEKSTİL SAN. VE DIŞ TİC. LTD. ŞTİ.**

Address : **Çobançeşme Mahallesi Selvi Sokak No:3 Kat:3  
Yenibosna/Bahçelievler/İstanbul/Turkey**

Sample : **Earloop Medical Face Mask Type IIR / Fresh Mask**

Sample Package : **Poly packing**

Sample Amount : **10 pieces**

Sampling Point : **Platin Moda Tasarım Tekstil San. Ve Dış Tic. Ltd. Şti.**

Sampling Date : **30/09/2020**

Sample Lot No. : **-**

Production Date : **-**

Packing Date : **-**

Expire Date : **-**

Producer Company : **Platin Moda Tasarım Tekstil San. Ve Dış Tic. Ltd. Şti.**

Product No : **-**

Supplier Number : **-**

Sample Receiving Time : **30/09/2020 17:00:00**

Analysis Beginning Time : **30/09/2020 17:15:00**

Analysis Completion Time : **05/10/2020**

Parameters	Unit	Finding	Tip I	Tip II	Tip IIR	LR Source	Method	Information
Bacterial Filtration Efficiency								
BFE - 1	%	98,6	≥95	≥98	≥98	97	EN 14683 - Annex B	(*) 122, 124, 129
BFE - 2	%	98,2	≥95	≥98	≥98	97	EN 14683 - Annex B	(*) 122, 124, 129
BFE - 3	%	98,5	≥95	≥98	≥98	97	EN 14683 - Annex B	(*) 122, 124, 129
BFE - 4	%	98,2	≥95	≥98	≥98	97	EN 14683 - Annex B	(*) 122, 124, 129
BFE - 5	%	98,7	≥95	≥98	≥98	97	EN 14683 - Annex B	(*) 122, 124, 129
Mean Positive Control Count	cfu	2039	-	-	-	-	EN 14683 - Annex B	(*)
Negative Control Count	cfu	<1	-	-	-	-	EN 14683 - Annex B	(*)
Mean Particle Size (MPS)	µm	2,9	-	-	-	-	EN 14683 - Annex B	(*)

**Kübra HANCI AKAN**  
Microbiology Laboratory Responsible

**Approved by**  
**09/10/2020**  
**Ömer Yasin BALIK**  
Laboratory Manager



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Test  
TS EN ISO/IEC 17025  
AB-0363-T

AB-0363-T

2024448E

10-20

## ANALYSIS REPORT

Report No. : 2024448E

Report Date : 07/10/2020

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

**Method** ISO : International Organization for Standardization

**Information** 122 : Conditioning Parameters : 85± 5 relative humidity and 21± 5 °C de minimum 4 hours

124 : Flow rate during testing : 28.3 L/dk

129 : The mask analyzed according to the results of Bacterial Filtration Efficiency (BFE) provides EN 14683 Table 1.

Type I, Type II and Type IIR limits.

**Note**

1. When request, the conformat assessment is carried out in accordance with the legal regulations and standards or the decision rules which are agreed with the customer.
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5. This report shall not be used official purposes related to Enviromental Regulations.
6. The test report without sign is not valid.
7. (\*) This parameter is covered by our accreditation scope.

End of Report

Kübra HANCI AKAN

Microbiology Laboratory Responsible

Approved by

09/10/2020

Ömer Yasin BALIK

Laboratory Manager