

Test Report

(Electronic version)

Verification Website: www.gtgc.net.cn

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No:20R002627

Issue Date: 2020-06-04

Applicant: XIANTAO HONGWEI NON-WOVEN FABRIC PRODUCTS CO.,LTD
Address: TAIZIHU INDUSTRIAL PARK, XIANTAO CITY, HUBEI, CHINA

Information confirmed by applicant:

Disposable medical face mask

Quantity: 60 pieces

Type:Face mask with elastic for adult: 17.5*9.5cm

Classification: Type II R

Standard Adopted:

EN 14683:2019+AC:2019 <Medical face masks-Requirements and test methods>

Date Received/Date Test Started: 2020-05-20

Conclusion:

Bacterial filtration efficiency (BFE)	M
Microbial cleanliness	M
Differential pressure	M
Splash resistance pressure	M

Note: "M"-Meet the standard's requirement "F"-Fail to meet the standard's requirement "-"-No comment

Remark:

All the tested items are tested under the standard condition (except for indication).

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The experiment was carried out at No.1, Zhujiang Road, Panyu District, Guangzhou, Guangdong, P.R.China.

Approved By:

ZiShan Guo Senior Engineer

ZiShan Guo



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Results:

Sample	T	BFE (%)	Requirement (%)	Classification	Conclusion
1	22	98.84	≥98 EN 14683:2019+AC:2019	Type II R	Pass
2	37	98.05			
3	32	98.31			
4	19	99.00			
5	23	98.78			

Remarks:

For each test specimen calculate the bacterial filtration efficiency B, as a percentage, using the following formula:

$$B = (C - T) / C \times 100$$

where

B is bacterial filtration efficiency (BFE), %;

C is positive control average;

T is the total plate count for the test specimen.

