

Test Report

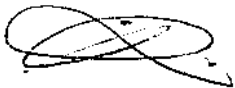
Number: GZHT02283449-S1

Report Ref:	GZHT02283449-S1	THIS IS TO SUPERSEDE REPORT NO. GZHT02283449 DATED May 07, 2020	
Date Received:	Apr 21, 2020	Date Issued:	May 15, 2020

Company Name:	GUANGZHOU HEALTH & HEALTH MEDICAL EQUIPMENT CO.,LTD		
Address:	NO.282 CAIXIN ROAD, LANHE TOWN NANSHA DISTRICT GUANGZHOU (BUILDING D, H,NO. 1 OFFICE BUILDING)		
Contact Name:	JOHNNY HU		

The Following Sample Was Submitted And Identified By/On Behalf Of The Applicant As:	
End Uses	: Non-Sterile Medical Face Mask
Ratings	: Type II
Sample Name	: Medical Face Mask
Size	: 17.5*9.5cm
Colour	: Blue
Standard	: EN 14683:2019+AC:2019
Manufacturer	: GUANGZHOU HEALTH & HEALTH MEDICAL EQUIPMENT CO., LTD
Brand Name	: HEALTH & HEALTH
Date received/ Test Started	: Apr 21, 2020
Ref	: Earhook Type

Prepared And Checked By:
For Intertek Testing Services Shenzhen Ltd. Guangzhou Branch



Lin Lin
General Manager



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Original Sample Photo



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Summary of testing:

With reference to following standard:

- EN 14683:2019+AC:2019 Medical face masks – Requirements and test methods Type II

Materials Used in The Submitted Sample Were Found To Comply With The Type II Requirements of EN 14683:2019+AC:2019 with respect to Microbial Cleanliness, Bacterial Filtration Efficiency and Differential Pressure tests.

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Tests Conducted (As Requested By The Applicant)

- 1 Bacterial Filtration Efficiency (EN 14683:2019+AC:2019, Clause 5.2.2, Testing Refer To Annex B):
Flow rate: 28.3L/min, Test area: 77 cm², Test bacteria: Staphylococcus aureus ATCC 6538, Inside of the test mask was facing towards the challenge aerosol, The average plate count results of the positive controls: 2.2 X 10³ CFU, The average plate count results of the negative controls: <1 CFU.

<u>Tested Sample</u>	<u>Result (%)</u>	<u>Performance Requirement for Medical Face Mask</u>
Specimen (1)	99.7	Type II: ≥ 98%
Specimen (2)	99.7	
Specimen (3)	99.6	
Specimen (4)	99.8	
Specimen (5)	99.7	

Remark : Test was conducted by external provider.

- 2 Microbial Cleanliness

As Per EN 14683:2019+AC:2019 Medical Face Masks - Requirements And Test Methods Annex D.

<u>Test Item</u>	<u>Result (cfu/g)</u>		<u>Requirement (cfu/g)</u>
	<u>Test component</u>		
	(1)		
Total Plate Count (30°C)	25		-
Total Plate Count (20 to 25°C)	1		-
Microbial cleanliness	26		Type II: ≤30

cfu = Colony Forming Unit
≤ = Not More Than

Sample received condition: Sample in unopened plastic bag.

Tested Component:
(1) Blue Face Mask

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Tests Conducted (As Requested By The Applicant)

- 3 Differential Pressure (EN 14683:2019+AC:2019 Annex C):
Air flow: 8L/min, Test area diameter 25 mm, Test area: 4.9 cm².

<u>Tested Sample</u>	<u>Result (Pa/cm²)</u>	<u>Performance Requirement for Medical Face Mask</u>
Specimen (1)	37.1	Type II: < 40 Pa/cm ²
Specimen (2)	35.6	
Specimen (3)	32.4	
Specimen (4)	39.9	
Specimen (5)	38.6	
Average	36.7	

Remark : Test was conducted by external provider.

End of Report

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To : GUANGZHOU HEALTH &HEALTH MEDICAL
Attention : JOHNNY HU Date : May 15, 2020

Re : Report Revision Notification

Labtest Report Number GZHT02283449 date MAY 07, 2020

Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Labtest Report, Number GZHT02283449-S1 , issued on May 15, 2020 .

Thank you for your attention

Prepared And Checked By:
For Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

Lin Lin
General Manager

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