



中国认可
国际互认
检测
TESTING
CNAS L0608

天纺标检测认证股份有限公司

TianFangBiao Standardization Certification & Testing Co.,Ltd.

国家服装质量监督检验中心 (天津)

National Clothing Quality Inspection & Supervision Center(Tianjin)

国家针织产品质量监督检验中心

National Knitted Product Quality Inspection & Supervision Center

检验检测报告

Test Report



T T T S - W T 2 0 2 5 8 8 4 0

Information Provided by Client	Applicant	Hunan Zhenheyikang Medical Instrument Co.,Ltd		Contact	/
		No.6 Building Jingxiang Energy, No.55 Xiaguang East Road, Gaoxin District, Xiangtan, Hunan		Tel.	/
	Manufacturer	Hunan Zhenheyikang Medical Instrument Co.,Ltd			
		No.6 Building Jingxiang Energy, No.55 Xiaguang East Road, Gaoxin District, Xiangtan, Hunan			
	Information of Submitted Sample	Sample Name	Disposable Surgical Mask (Sterile)	Trademark	/
Sample Count		50Piece(s)			
Size		Ear-loop Type	Colour	/	
Quality Grade		/	Safety Category	/	
	Style No. or Order No.	/			
Test Standards	EN 14683:2019+AC:2019 (E) Medical face masks-Requirements and test methods (Type IIR)				
Test Part Description	1# Blue Mask				
Test Type	Commission Test	Date of Submission	2020-10-22	Date of Completion	2020-10-26
Test Date	2020-10-22		To	2020-10-26	
Test Standards	See next page(s)				
Conclusion	Test results and compliance refer to next page(s).				
	Stamp of Inspection Unit				
Remarks	Signature Field of He Zhen:Microbe test item;Signature Field of Shan Xuelei:All test items except for Microbe test item.				

Approver

李学雷

Checker

吴春英

Editor

王



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TTTS-WT20258840

Page 2 of 5

Test Items	Description	Unit	Standard Requirement	Results	Conclusions	Test Method/Remarks
1#	Blue Mask					
Differential Pressure	Test Condition	Test number and location: 5 random areas for each specimens (face mask); Conditioning Parameters: (21±5)° C and (85± 5)% relative humidity for a minimum of 4 hours; Test area: 4.9cm²; Flow rate: 8L/min				
	Specimen 1	Pa/cm²	<60	37	Pass	EN 14683:2019+ AC:2019 (E)
	Specimen 2	Pa/cm²	<60	37		
	Specimen 3	Pa/cm²	<60	39		
	Specimen 4	Pa/cm²	<60	38		
	Specimen 5	Pa/cm²	<60	39		
Bacterial Filtration Efficiency (BFE)	Test Condition	Conditioning Parameter: (21±5)° C and (85±5)% relative humidity for a minimum of 4 hours; Number of the test specimens: 5; Dimensions of the test specimen: 150mm×120mm; Test area: 49cm²; The side of the test specimen:inside; Flow rate: 28.3L/min				
	Specimen 1	%	≥98	99.45	Pass	EN 14683:2019+ AC:2019 (E)
	Specimen 2	%	≥98	99.40		
	Specimen 3	%	≥98	99.30		
	Specimen 4	%	≥98	99.55		
	Specimen 5	%	≥98	99.25		
Bacterial Filtration Efficiency (BFE)	Mean of the Two Positive Controls	cfu	/	2002	/	EN 14683:2019+ AC:2019 (E)
	Mean Plate Count of the Negative Controls	cfu	/	<1		



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TTS-WT20258840

Page 3 of 5

Test Items	Description	Unit	Standard Requirement	Results					Conclusions	Test Method/Remarks
1#	Blue Mask									
Splash Resistance Pressure	Test Condition	Description of target area(s) tested: Penetration on inside surface; Conditioning Parameters: (21±5)° C and (85±5)% relative humidity for a minimum of 4 hours; Distance of the face mask target area surface from the tip of the canula:300±10mm; Fluid pressure:16kPa (120mmHg)								
	/	/	/	1 Pass	2 Pass	3 Pass	4 Pass	5 Pass	Pass	ISO 22609:2004
				6 Pass	7 Pass	8 Pass	9 Pass	10 Pass		
				11 Pass	12 Pass	13 Pass	14 Pass	15 Pass		
				16 Pass	17 Pass	18 Pass	19 Pass	20 Pass		
				21 Pass	22 Pass	23 Pass	24 Pass	25 Pass		
				26 Pass	27 Pass	28 Pass	29 Pass	30 Pass		
				31 Pass	32 Pass	/	/	/		

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Page 4 of 5

Sample





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【注意事项】 POINTS FOR ATTENTION

Page 5 of 5

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Report is invalid without stamp of "special seal for the test report".
2. 复制报告未重新加盖“检验专用章”无效。
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Report and copy report is invalid without stamp of "Paging Seal" (When the page number more than 1).
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Part copy report is invalid without the approval of the written documents of the testing organization.

-----报告结束 End of report-----

注意事项以中文为准 The English edition is for reference only

天纺标集团检测单位与地址 Tianfangbiao Groups Others Testing Location

天纺标检测认证股份有限公司
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China National Clothing Quality Inspection & Supervision Center (Tianjin)
国家针织产品质量监督检验中心
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