





中国认可 国际互认 检测 TESTING **CNAS L0599**

Test Report SL52025258782301TX Date:June 17,2020 Page 1 of 3

CHANGZHOU WASTON MEDICAL APPLIANCE CO., LTD.

NO.5 LONGXIANG ROAD, NANXIASHU SUBDISTRICT, WUJIN NATIONAL HI-TECH INDUSTRIAL ZONE,213164 CHANGZHOU, PEOPLE'S REPUBL.IC OF CHINA

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description (A)Disposable Medical Face Mask

Style No. G-175mm X 95mm

Composition (A)Non-woven fabric, Meltblown fabric

Sample Color (A)Blue

CHANGZHOU WASTON MEDICAL APPLIANCE CO., LTD. Manufacturer Supplier CHANGZHOU WASTON MEDICAL APPLIANCE CO., LTD.

Sample Receiving Date May 27, 2020

Testing Period May 27, 2020 - Jun 17, 2020

Test Result(s) Unless otherwise stated the results shown in this test report refer only to the

sample(s) tested, for further details, please refer to the following page(s).

Test Performed Selected test(s) as requested by applicant

Signed for and on behalf of SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd Testing Center

Sara Guo (Account Executive)

Dongjing Liu / Hailian Xuan (Authorized Signatory)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions/Terms

3rdBuilding,No.889,Yishan Road,Xuhui District Shanghai,China 200233 中国・上海・徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61402666 t (86-21) 61402666 f (86-21) 64958763 f (86-21) 64958763 e sgs.china@sgs.com



Test Report

SL52025258782301TX

Date:June 17,2020

Page 2 of 3

Test Result

Medical Face Masks-Requirements and Test Methods

(EN 14683:2019+AC:2019)

Clause 5.2.2 Bacterial filtration efficiency (BFE)

(EN 14683:2019+AC:2019 Annex B)

Sample: A

1# 2# 3# 4# 5# (BFE), % 99.9 99.8 99.7 99.9 99.9

Remark: Performance Requirement: Type I≥95%, Type II≥98%, Type IIR ≥98%

Clause 5.2.3 Breathability (Differential Pressure)

(EN 14683 :2019+AC:2019 Annex C, Flow rate 8 l/min)

	1#	2#	3#	4#	5#
Differential pressure △P (Pa/cm²)	38	36	34	35	36

Remark: Performance Requirement: Type I<40 Pa/cm², Type II<40 Pa/cm², Type IIR<60 Pa/cm²

Clause 5.2.4 Splash Resistance

(ISO 22609 :2004, Pressure 16.0 kPa)

Penetration	on inside sur	face						
1#	2#	3#	4#	5#	6#	7#	8#	
Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
9#	10#	11#	12#	13#	14#	15#	16#	
Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
17#	18#	19#	20#	21#	22#	23#	24#	
Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
25#	26#	27#	28#	29#	30#	31#	32#	
Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
Number of Pass:		32						
Overall result:		Acceptable						

Remark:

- 1) Performance Requirement Type I: N/A, Type II: N/A, Type IIR: ≥16.0kPa
- 2) Distance of the medical face mask target area surface to the tip of cannula is 300±10mm.
- 3) Condition and Test temperature (21±5)° C, relative humidity (85±10)%
- 4) An acceptable quality limit of 4.0% is met for a single sampling plan when 29 or more of the 32 tested specimens show pass results



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions/Terms

3[™]Building,No.899,Yishan Road,Xuhui District Shanghai,China 200233 中国・上海・徐汇区宜山路889号3号楼 邮編: 200233

t (86-21) 61402666 t (86-21) 61402666 f (86–21) 64958763 f (86–21) 64958763 www.sgsgroup.com.cn e sgs.china@sgs.com



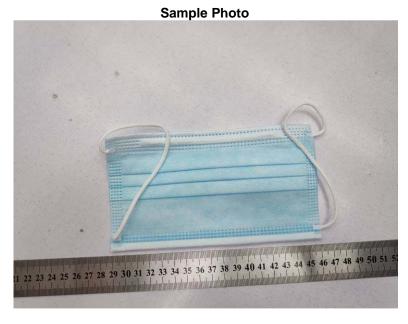
Test Report SL52025258782301TX Date: June 17,2020 Page 3 of 3

Clause 5.2.5 Microbial Cleanliness

(EN 14683:2019+AC:2019 Annex D and EN ISO 11737-1:2018)

1# 2# 3# 4# 5# CFU/g <1 <1 <1 <1 <1

Remark: Performance Requirement: Type I≤30 CFU/g, Type II≤30 CFU/g, Type IIR≤30 CFU/g



The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

End of Report



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions/Terms

3stBuilding,No.889,Yishan Road,Xuhui District Shanghai,China 200233 中国・上海・徐汇区宜山路889号3号楼 邮编: 200233 t (86–21) 61402666 f (86–21) 64958763 t (86–21) 61402666 f (86–21) 64958763

f (86–21) 64958763 www.sgsgroup.com.cn f (86–21) 64958763 e sgs.china@sgs.com