

REPORT NUMBER:

SHAT06472056S1



TEST REPORT

Number : SHAT06472056S1

Applicant : ANSHUN XINSIYA MATERNITY PRODUCTS
LIGHT INDUSTRY INDUSTRIAL PARK,
ZHENNING BUYI AND MIAO AUTONOMOUS
COUNTY, ANSHUN CITY, GUIZHOU PROVINCE.
Attn : ZHU CHEN

Date : May 27, 2020
THIS IS TO SUPERSEDE REPORT
NO. SHAT06472056 DATED MAY
07, 2020

Sample Description As Declared :

No. Of Sample : Several
Material : Non Woven Fabric/Melt Blown Fabric
Sample Name : Medical surgical Mask(Non Sterile)
Finishing : -
End Uses : -
Colour : Blue/White
Style No. : A-M01A50
Order No./PO No. : -
Standard : EN 14683:2019+AC:2019
Rating : Type IIR
Buyer's Name : -
Manufacturer's Name : Anshun Xinsiya Maternity Products Co., Ltd
Ref. : -

Applicant's Provided Care Instruction/Label : -

Date Sample Received : Apr 16, 2020
Date Testing Started : Apr 18, 2020

Summary of testing:

With reference to following standard:

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

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

Prepared And Checked By:
For Intertek Testing Services Ltd., Shanghai



Jennifer Ren
General Manager



Intertek Testing Services Ltd., Shanghai

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Attention is drawn to the terms and conditions printed overleaf

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Tests Conducted (As Requested By The Applicant)

1 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)	8	-
Total Plate Count (20 to 25°C)	2	-
Microbial cleanliness	10	Type IIR: ≤30

cfu = Colony Forming Unit
≤ = Not More Than

Sample received condition: Sample in closed plastic bag.

Tested Component:
(1) Blue/white Face Mask

Remark: This Test Was Conducted By Intertek Testing Services Guangzhou Ltd.

- 2 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: 2.6 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> Type IIR : ≥ 98%
Specimen (1)	99.3	
Specimen (2)	99.5	
Specimen (3)	99.5	
Specimen (4)	99.6	
Specimen (5)	99.5	

Remark : Test was conducted by external provider

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- 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> Type IIR < 60 Pa/cm ²
Specimen (1)	44.2	
Specimen (2)	46.8	
Specimen (3)	44.0	
Specimen (4)	41.0	
Specimen (5)	44.8	
Average	44.2	

Remark :Test was conducted by external provider

- 4 Splash Resistance Pressure (ISO 22609:2004):

Synthetic Blood Surface Tension: 0.040 N/m, Distance Between Blow Head Front End And Target Area: 300 mm, Artificial Blood Volumes: 2 mL, Test Pressure: 16.0 kPa, Velocity: 550 cm/s, Use A Fixed Target.

<u>Tested Sample</u>	<u>Result (kPa)</u>	<u>Performance Requirement for Medical Face Mask</u> Type IIR: No penetration at 16.0 kPa
Specimen (1)	None Seen	
Specimen (2)	None Seen	
Specimen (3)	None Seen	
Specimen (4)	None Seen	
Specimen (5)	None Seen	
Specimen (6)	None Seen	
Specimen (7)	None Seen	
Specimen (8)	None Seen	
Specimen (9)	None Seen	
Specimen (10)	None Seen	
Specimen (11)	None Seen	
Specimen (12)	None Seen	
Specimen (13)	None Seen	

Remark : Test was conducted by external provider.

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4 Product Size Measurement:

Width >10 cm

End of Report

Remark: This statement of conformity is only based on the actual measured test result by the laboratory, without taking the influence of uncertainty into account.

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To : ANSHUN XINSIYA MATERNITY PRODUCTS
Attention : ZHU CHEN

Date : May 27, 2020

Re : Report Revision Notification

Labtest Report Number SHAT06472056 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 SHAT06472056S1 , issued on May 27, 2020 .

Thank you for your attention

Prepared And Checked By:
For Intertek Testing Services Ltd.,Shanghai



Jennifer Ren
General Manager



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