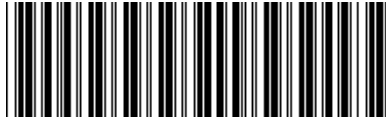


# TEST REPORT

(Electronic version)



No:200075009

VERIFICATION WEBSITE: [www.gttc.net.cn](http://www.gttc.net.cn)

VERIFICATION CODE: LINY-5372-34

ISSUE DATE:2020-04-23

二维码 载报告



APPLICANT: WEIHAI TEXTILE GROUP IMPORT&EXPORT CO., LTD  
ADDRESS: NO.186 WEST WENHUA ROAD WEIHAI CHINA 264209

INFORMATION CONFIRMED BY APPLICANT:

SURGICAL MASK(NOT STERILE)

QUANTITY: FORTY PIECES

BRAND: Yaowang

COLOUR: WHITE

SIZE: 175×95mm ±5

DATE RECEIVED/DATE TEST STARTED: 2020-04-11

CONCLUSION:

BACTERIAL FILTRATION EFFICIENCY	M
COLIFORM GROUP	M
TOTAL AMOUNT OF BACTERIAL COLONY	M
TOTAL AMOUNT OF FUNGUS COLONY	M
PSEUDOMONAS AERUGINOSA	M
STAPHYLOCOCCUS AUREUS	M
HEMOLYTIC STREPTOCOCCUS	M
APPEARANCE[3 PIECES]	M
NOSE CLIP[3 PIECES]	M
MASK STRING[3 PIECES]	M
RESISTANCE AGAINST PENETRATION BY SYNTHETIC BLOOD	M
PRESSURE DIFFERENCE	M
PARTICLE FILTRATION EFFICIENCY	M
FLAME RETARDANT PERFORMANCE	M

NOTE: "M" -MEET THE STANDARD'S REQUIREMENT "F" -FAIL TO MEET THE STANDARD'S REQUIREMENT  
"---" -NO COMMENT

REMARK:

THE AUTHORIZATION OF PRESSURE DIFFERENCE IS NOT RECEIVED FROM CNAS.  
ALL THE TESTED ITEMS ARE TESTED UNDER THE STANDARD CONDITION (EXCEPT FOR INDICATION).  
COPIES OF THE REPORT ARE VALID ONLY RE-STAMPED.  
THE EXPERIMENT WAS CARRIED OUT AT No. 1, ZHUJIANG ROAD, PANYU DISTRICT, GUANGZHOU, GUANGDONG, CHINA.

APPROVED BY:

ZiShan Guo SENIOR ENGINEER

郭子山

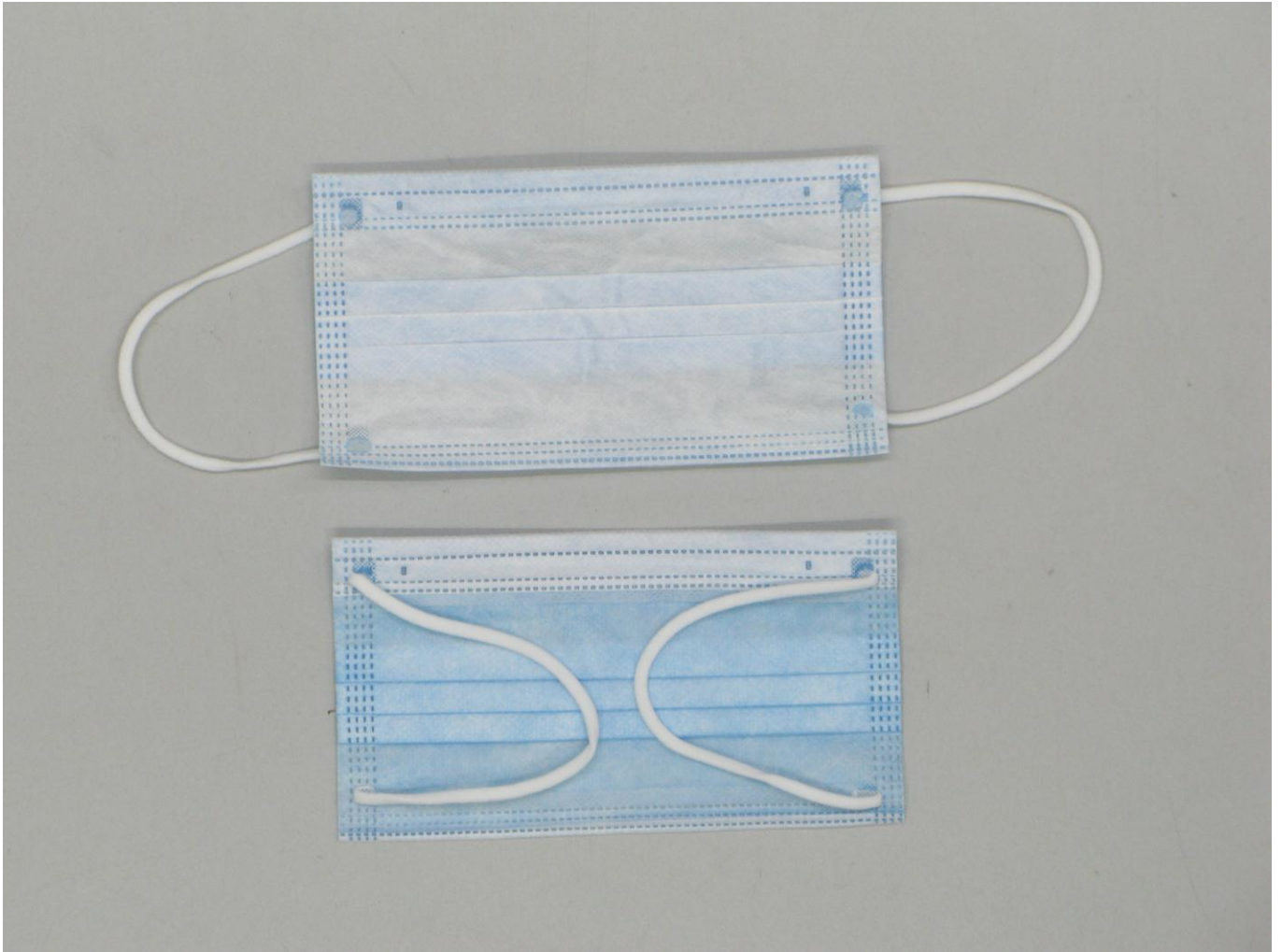


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## BACTERIAL FILTRATION EFFICIENCY (%)

(YY 0469-2011 ANNEX B, TEST BACTERIA: STAPHYLOCOCCUS AUREUS ATCC 6538, TEST AREA: 40cm<sup>2</sup>, FLOW RATE: 28.3L/min, MEAN PARTICLE SIZE: 3.0 μm, RESULT OF THE POSITIVE CONTROL: 1.9×10<sup>3</sup> CFU, RESULT OF THE NEGATIVE CONTROL: <1CFU)

		REQUIREMENT
BFE <sub>1</sub>	99.4	≥95
BFE <sub>2</sub>	99.0	(YY 0469-2011)
BFE <sub>3</sub>	98.8	

## COLIFORM GROUP

(GB 15979-2002 ANNEX B)

	REQUIREMENT
NOT DETECTED	MUST NOT BE DETECTED (YY 0469-2011)

## TOTAL AMOUNT OF BACTERIAL COLONY (CFU/g)

(GB 15979-2002 ANNEX B)

	REQUIREMENT
<20	≤100 (YY 0469-2011)

## TOTAL AMOUNT OF FUNGUS COLONY (CFU/g)

(GB 15979-2002 ANNEX B)

	REQUIREMENT
NOT DETECTED	MUST NOT BE DETECTED (YY 0469-2011)

## PSEUDOMONAS AERUGINOSA

(GB 15979-2002 ANNEX B)

	REQUIREMENT
NOT DETECTED	MUST NOT BE DETECTED (YY 0469-2011)

## STAPHYLOCOCCUS AUREUS

(GB 15979-2002 ANNEX B)

	REQUIREMENT
NOT DETECTED	MUST NOT BE DETECTED (YY 0469-2011)

## HEMOLYTIC STREPTOCOCCUS

(GB 15979-2002 ANNEX B)

	REQUIREMENT
NOT DETECTED	MUST NOT BE DETECTED (YY 0469-2011)

## APPEARANCE[3 PIECES]

(YY 0469-2011 5.1)

	REQUIREMENT
PASS	THE APPEARANCE OF THE MASK SHOULD BE NEAT AND INTACT, AND THERE SHOULD BE NO DAMAGE OR STAIN ON THE SURFACE. (YY 0469-2011)



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**NOSE CLIP[3 PIECES]**  
(YY 0469-2011 5.3)

PASS

REQUIREMENT  
THE PLASTIC NOSE CLIP SHOULD BE ATTACHED TO THE MASK. THE NOSE CLIP LENGTH SHOULD NOT BE LESS THAN 8.0cm.  
(YY 0469-2011)

**MASK STRING[3 PIECES]**  
(YY 0469-2011 5.4)

PASS

REQUIREMENT  
MASK STRING SHOULD BE EASY TO WEAR. THE BREAKING STRENGTH AT THE CONNECTION POINT BETWEEN EACH MASK BELT AND THE MASK BODY SHOULD NOT BE LESS THAN 10N.  
(YY 0469-2011)

**RESISTANCE AGAINST PENETRATION BY SYNTHETIC BLOOD**  
(YY 0469-2011 5.5, SURFACE TENSION OF SYNTHETIC BLOOD:0.042N/m)

NO PENETRATION

REQUIREMENT  
NO PENETRATION APPEARED ON THE INSIDE OF MASK.  
(YY 0469-2011)

**PRESSURE DIFFERENCE (Pa)**  
(YY 0469-2011 5.7)

17.8

REQUIREMENT  
 $\leq 49$   
(YY 0469-2011)

**PARTICLE FILTRATION EFFICIENCY (%)**  
(YY 0469-2011 5.6.2, AIR FLOW: 30L/min, AEROSOL: NaCl, AEROSOL CONCENTRATION: 15mg/m<sup>3</sup>, TEMP: 23.1°C, RH: 36.0%)

MINIMUM 82.4

REQUIREMENT  
 $\geq 30$   
(YY 0469-2011)

**FLAME RETARDANT PERFORMANCE (s)**  
(YY 0469-2011 5.8)

1# 0.0  
2# 0.0  
3# 0.0

REQUIREMENT  
 $\leq 5$   
(YY 0469-2011)



—End of Report—

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