

TEST REPORT

(Electronic version)



No:200058333

VERIFICATION WEBSITE: www.gttc.net.cn

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APPLICANT: SHENZHEN GANGYING MEDICAL SUPPLIES CO., LTD
ADDRESS: 104, UNIT 1, BUILDING 1, NO. 1, LANGBEN ROAD, XINSHI COMMUNITY, DALANG STREET,
LONGHUA DISTRICT, SHENZHEN

SAMPLE INFORMATION:
THIRTY ORDINARY PROTECTIVE MASKS

DATE RECEIVED/DATE TEST STARTED: 2020-04-06

CONCLUSION:

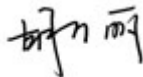
pH VALUE	M
FORMALDEHYDE CONTENT	M
EXTRACTABLE HEAVY METALS	M
BACTERIAL FILTRATION EFFICIENCY	M
COLIFORM GROUP	M
TOTAL AMOUNT OF BACTERIAL COLONY	M
TOTAL AMOUNT OF FUNGUS COLONY	M
PSEUDOMONAS AERUGINOSA	M
STAPHYLOCOCCUS AUREUS	M
HEMOLYTIC STREPTOCOCCUS	M
BREAKING STRENGTH OF MASK STRING AND JUNCTION BETWEEN MASK STRING AND MASK BODY	M
VISUAL FIELD	M
PARTICLE FILTRATION EFFICIENCY	M
AIRFLOW RESISTANCE	M

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

REMARK:

THE DECISION INDICATORS ARE DERIVED FROM THE GROUP STANDARD REQUIRED BY CLIENT (T/CTCA 7-2019).OUR INSPECTION CAPACITY AUTHORIZED BY CMA COVERS THE INSPECTION ITEMS T/CTCA 7-2019.
THIS REPORT IS THE ENGLISH TRANSLATION VERSION OF THE REPORT 200058077.
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, P. R. CHINA.

APPROVED BY:
WanLi Hu ENGINEER

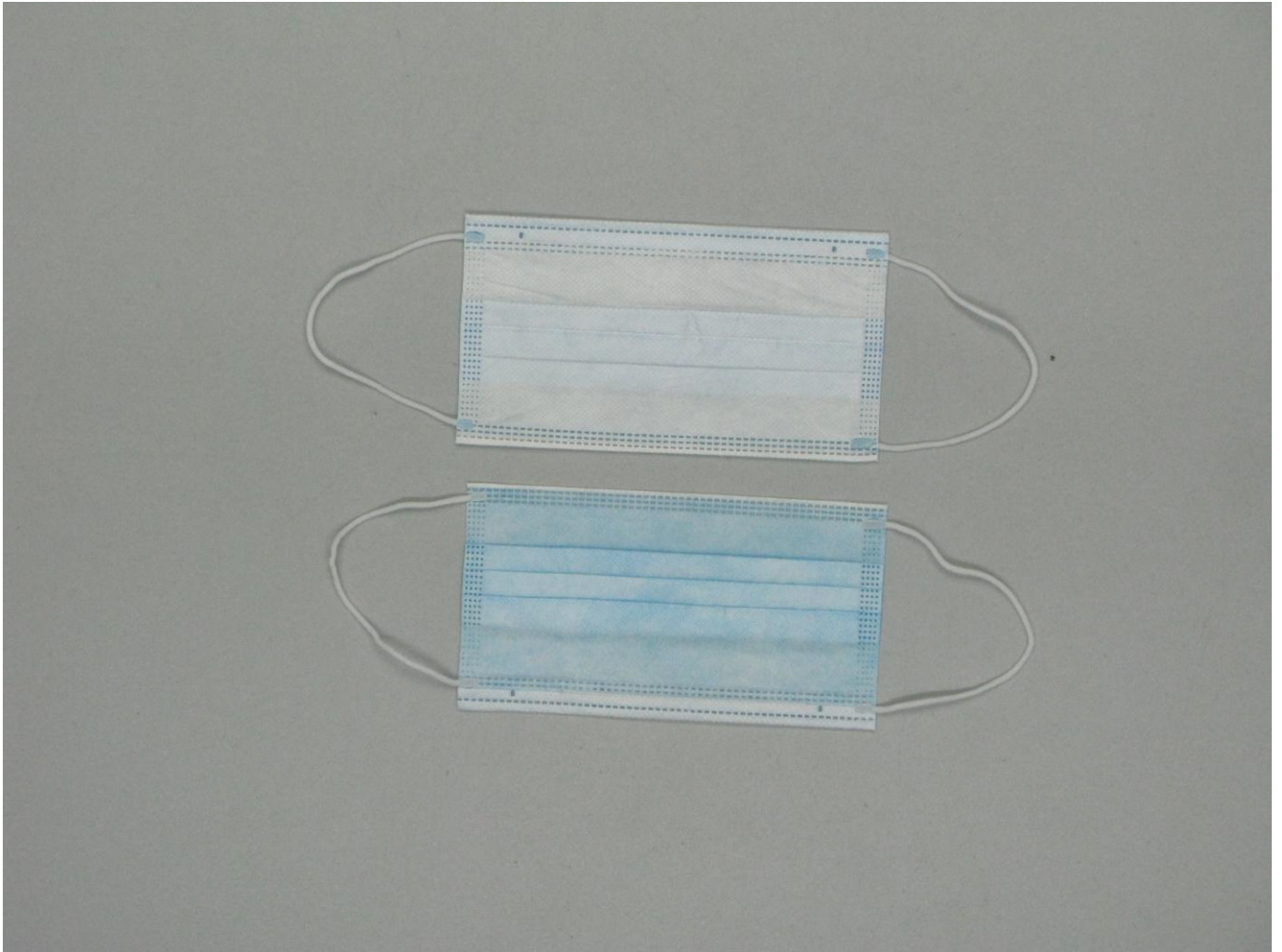


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pH VALUE

(GB/T 7573-2009, 0.1mol/L KCl EXTRACTING SOLUTION)
(GB/T 7573-2009 MOD ISO 3071:2005)

6.1

REQUIREMENT
4.0~7.5
(T/CTCA 7-2019)

FORMALDEHYDE CONTENT

(GB/T 2912.1-2009, WATER EXTRACTION METHOD)
(GB/T 2912.1-2009 MOD ISO 14184-1:1998)

NOT DETECTED

REQUIREMENT
≤20 mg/kg
(T/CTCA 7-2019)

REMARK: DETECTION LIMIT 20mg/kg

EXTRACTABLE HEAVY METALS (mg/kg)

(GB/T 17593.2-2007)

As NOT DETECTED
(DETECTION LIMIT:0.20)
Cu NOT DETECTED
(DETECTION LIMIT:0.06)
Cr NOT DETECTED
(DETECTION LIMIT:0.12)
Pb NOT DETECTED
(DETECTION LIMIT:0.16)
Cd NOT DETECTED
(DETECTION LIMIT:0.01)
Co NOT DETECTED
(DETECTION LIMIT:0.02)
Ni NOT DETECTED
(DETECTION LIMIT:0.05)
Sb NOT DETECTED
(DETECTION LIMIT:0.09)

REQUIREMENT
≤0.2
≤25.03
≤1.0
≤0.2
≤0.1
≤1.0
≤1.0
≤30.0
(T/CTCA 7-2019)

BACTERIAL FILTRATION EFFICIENCY (%)

(YY 0469-2011 ANNEX B, TEST BACTERIA: STAPHYLOCOCCUS AUREUS ATCC 6538, TEST AREA: 40cm², FLOW RATE: 28.3L/min, MEAN PARTICLE SIZE: 3.0 μm, RESULT OF THE POSITIVE CONTROL: 1.9×10³ CFU, RESULT OF THE NEGATIVE CONTROL: <1CFU)

BFE₁ 98.6
BFE₂ 98.4
BFE₃ 98.1

REQUIREMENT
≥95
(T/CTCA 7-2019)

COLIFORM GROUP

(GB 15979-2002 ANNEX B)

NOT DETECTED

REQUIREMENT
MUST NOT BE DETECTED
(T/CTCA 7-2019)

TOTAL AMOUNT OF BACTERIAL COLONY (CFU/g)

(GB 15979-2002 ANNEX B)

<20

REQUIREMENT
≤200
(T/CTCA 7-2019)



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TOTAL AMOUNT OF FUNGUS COLONY (CFU/g)
(GB 15979-2002 ANNEX B)

<20

REQUIREMENT
≤100
(T/CTCA 7-2019)

PSEUDOMONAS AERUGINOSA
(GB 15979-2002 ANNEX B)

NOT DETECTED

REQUIREMENT
MUST NOT BE DETECTED
(T/CTCA 7-2019)

STAPHYLOCOCCUS AUREUS
(GB 15979-2002 ANNEX B)

NOT DETECTED

REQUIREMENT
MUST NOT BE DETECTED
(T/CTCA 7-2019)

HEMOLYTIC STREPTOCOCCUS
(GB 15979-2002 ANNEX B)

NOT DETECTED

REQUIREMENT
MUST NOT BE DETECTED
(T/CTCA 7-2019)

BREAKING STRENGTH OF MASK STRING AND JUNCTION BETWEEN MASK STRING AND MASK BODY
(YY 0469-2011 5.4)

PASS

REQUIREMENT
≥10N
(T/CTCA 7-2019)

VISUAL FIELD(°)
(GB 2890-2009 6.8)

60

REQUIREMENT
≥60
(T/CTCA 7-2019)

PARTICLE FILTRATION EFFICIENCY (%)

(YY 0469-2011 5.6.2, AIR FLOW: 30L/min, AEROSOL: NaCl, AEROSOL CONCENTRATION: 15mg/m³, TEMP: 23.0°C, RH: 36.1%)

MINIMUM 95.36

REQUIREMENT
≥80
(T/CTCA 7-2019)

AIRFLOW RESISTANCE (Pa)

(YY 0469-2011 5.6.2, AIR FLOW: 30L/min, AEROSOL: NaCl, AEROSOL CONCENTRATION: 15mg/m³, TEMP: 23.0°C, RH: 36.1%)

MAXIMUM 53.2

REQUIREMENT
≤80
(T/CTCA 7-2019)



—End of Report—

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