

Test Report **SL52025257625701TX** **Date: June 01, 2020** **Page 1 of 3**
 GUANGDONG TENGRUI PHARMACEUTICAL TECHNOLOGY CO., LTD.
 ROOM 301, 7 LINHAI NORTH ROAD, SHATIN TOWN, DONGGUAN CITY, GUANGDONG PROVINCE

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

Sample Description : (A)Medical face mask (Non aseptic type)
 (Green Fire God) (Claimed Type IIR)

Style No. : LHS-102

Composition : (A)Meltblown fabric, non-woven fabric, hot air cotton

Sample Color : (A)White

Proposed Care Instruction : -

Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : May 15, 2020

Testing Period : May 18, 2020 - Jun 01, 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).

Comment:

| | |
|--|-----|
| Medical Face Masks-Requirements and Test Methods(EN 14683:2019) | (A) |
| Clause 5.2.2 Bacterial filtration efficiency (BFE) | M |
| Clause 5.2.3 Breathability | M |
| Clause 5.2.4 Splash Resistance | M |
| Clause 5.2.5 Microbial Cleanliness | M |

Remark: M=Meet EN 14683:2019 Type IIR requirement

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

Sara Guo (Account Executive)



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Test Result

Medical Face Masks-Requirements and Test Methods

(EN 14683:2019)

Clause 5.2.2 Bacterial filtration efficiency (BFE)*

(EN 14683 :2019 Annex B)

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

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

* This test standard is not within the accredited scope in SGS Shanghai testing centre, it is carried out by external laboratory accredited by CMA (China Metrology Accreditation).

Clause 5.2.3 Breathability (Differential Pressure)

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

| | 1# | 2# | 3# | 4# | 5# |
|--|----|----|----|----|----|
| Differential pressure ΔP (Pa/cm ²) | 42 | 47 | 52 | 56 | 54 |

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 surface | | | | | | | |
|--------------------------------------|------|------|------------|------|------|------|------|
| 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



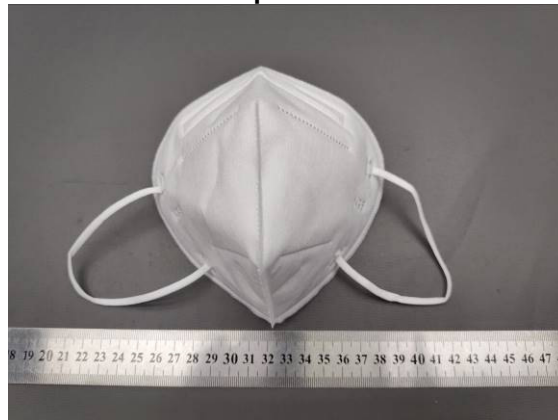
Clause 5.2.5 Microbial Cleanliness

(EN 14683: 2019 Annex D)

| | 1# | 2# | 3# | 4# | 5# |
|-------|----|----|----|----|----|
| CFU/g | 15 | 11 | 8 | 9 | 12 |

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

Sample Photo



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



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