

Test Report

SL52025244259001TX

Date: April 22, 2020

HEFEI C&P NONWOVEN PRODUCTS CO.,LTD
NO.22 Laihe road, FEIDONG, HEFEI, ANHUI

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

Sample Description : (A) Disposable Face Mask

Style No. : 0201 Hanging ear type Earloop type

Composition : (A) PP/MB/PP

Sample Color : (A) white

Manufacturer : Hefei C&P Nonwoven Products Co.,Ltd

Proposed Care Instruction : /

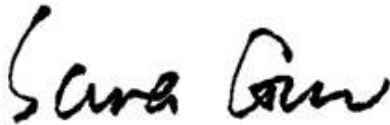
Sample Receiving Date : Apr 07, 2020

Testing Period : Apr 07, 2020 - Apr 22, 2020

Test Result(s) : 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)

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Test Result

Medical Face Masks-Requirements and Test Methods

(EN 14683:2019)

Clause 5.2.2 Bacterial filtration efficiency (BFE)@**

	1#	2#	3#	4#	5#
(BFE), %	99.6	99.3	99.1	99.0	99.3

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

** : The test was carried out by external laboratory assessed as competent

@ : This test method is not in CNAS accredited scope

Clause 5.2.3 Breathability

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

	1#	2#	3#	4#	5#
Differential pressure ΔP (Pa/cm ²)	55.7	60.5	52.9	62.1	51.7

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: ≥ 16.0 kPa
- 2) Distance of the medical face mask target area surface to the tip of cannula is 300 ± 10 mm.
- 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	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



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