

HOSPITAL & HOMECARE MEDICAL DEVICE CO., LTD CHINA  
NO.12 PLANT, PHASE II STANDARD PLANT, GAOCHUN ECONOMIC DEVELOPMENT ZONE, NANJING

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

Sample Description : (A) Disposable medical face mask (Claimed Type I)

Sample Color : (A) Blue

Manufacturer : HOSPITAL & HOMECARE MEDICAL DEVICE CO., LTD CHINA

Supplier : HOSPITAL & HOMECARE IMP. & EXP. CO., LTD NANJING

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

Sample Receiving Date : Apr 29, 2020

Testing Period : Apr 29, 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:**

<b>Medical Face Masks-Requirements and Test Methods(EN 14683:2019)</b>	(A)
Clause 5.2.2 Bacterial Filtration Efficiency (BFE)	M
Clause 5.2.3 Breathability	M
Clause 5.2.5 Microbial Cleanliness	M

Remark: M=Meet EN 14683:2019 Type I requirement  
F=Below EN 14683:2019 Type I requirement

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

Sara Guo (Account Executive)



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), %	99.7	98.8	99.4	99.5	99.5

Remark: Performance Requirement: Type I  $\geq 95\%$ , Type II  $\geq 98\%$ , Type IIR  $\geq 98\%$

\* 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 $\Delta P$ (Pa/cm <sup>2</sup> )	34	36	36	35	36

Remark: Performance Requirement: Type I  $< 40$  Pa/cm<sup>2</sup>, Type II  $< 40$  Pa/cm<sup>2</sup>, Type IIR  $< 60$  Pa/cm<sup>2</sup>

**Clause 5.2.5 Microbial Cleanliness**

(EN 14683: 2019 Annex D)

	1#	2#	3#	4#	5#
CFU/g	5	6	3	2	7

Remark: Performance Requirement: Type I  $\leq 30$  CFU/g, Type II  $\leq 30$  CFU/g, Type IIR  $\leq 30$  CFU/g



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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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