

Test Report **SL52025244768001TX** **Date: May 08, 2020** **Page 1 of 2**
QINGDAO HAINUO BIOLOGICAL ENGINEERING CO., LTD
NO.1, GUANGDONG ROAD, JIANGSHAN INTERNATIONAL INDUSTRIAL PARK, LAIXI, QINGDAO

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

Sample Description : (A) Disposable Medical Face Mask: PP Non-woven, Melt-blown fabric in blue
Style No. : C007
Composition : (A) PP Non-woven, Melt-blown fabric
Sample Color : (A) BLUE
Manufacturer : QINGDAO HAINUO BIOLOGICAL ENGINEERING CO., LTD
Country of Destination : EUR
Supplier : QINGDAO HAINUO BIOLOGICAL ENGINEERING CO., LTD

Proposed Care Instruction : -

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

Sample Receiving Date : Apr 14, 2020
Testing Period : Apr 14, 2020 - May 08, 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).

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	99.8	99.6	99.7	99.7

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)	34	36	36	34	35

Remark: Performance Requirement: Type I <40 Pa/cm², Type II <40 Pa/cm², Type IIR <60 Pa/cm²

Clause 5.2.5 Microbial Cleanliness

(EN 14683: 2019 Annex D)

	1#	2#	3#	4#	5#
CFU/g	25	24	22	30	34

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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