

**Test Report**                      **SL52025245546201TX**                      **Date: May 08, 2020**                      **Page 1 of 2**  
ZHEJIANG LANGCI MEDICAL EQUIPMENT CO., LTD.  
BUILDING NO.2 CHENGNAN INDUSTRIAL PARK, MEICHENG TOWN JIANDE CITY ZHEJIANG PROVINCE  
P.R. CHINA

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

Sample Description                      :    (A)Face mask: non-woven fabric+ Melt blown cloth in blue white  
Composition                                :    (A)non-woven fabric+ Melt blown cloth  
Sample Color                                :    (A)blue white  
Manufacturer                                :    ZHEJIANG LANGCI MEDICAL EQUIPMENT CO., LTD.  
Country of Destination                    :    EUR  
Supplier                                        :    ZHEJIANG LANGCI MEDICAL EQUIPMENT CO., LTD.  
Proposed Care Instruction                :    -  
Test Performed                              :    Selected test(s) as requested by applicant  
Sample Receiving Date                    :    Apr 22, 2020  
Testing Period                                :    Apr 26, 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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Testing Center    中国·上海·徐汇区宜山路889号3号楼    邮编: 200233    t (86-21) 61402666    f (86-21) 64958763    e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

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), %	99.8	99.1	99.6	99.4	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 <sup>2</sup> )	32	31	32	31	31

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	11	13	5	16	3

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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