

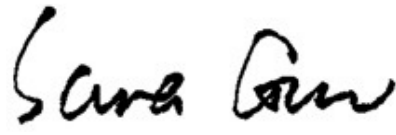
Test Report SL52025257976001TX **Date:** June 10, 2020
ZHEJIANG LANGQI FASHION CO., LTD
TUDIAN TEXTILE INDUSTRIAL PARK, TONGXIANG CITY, ZHEJIANG PROVINCE, CHINA

Page 1 of 2

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

Sample Description : (A) Disposable medical mask
Composition : (A) PP non-woven fabric, melt-blown fabric
Sample Color : (A) BLUE
Manufacturer : ZHEJIANG LANGQI FASHION CO., LTD
Proposed Care Instruction : -
Test Performed : Selected test(s) as requested by applicant
Sample Receiving Date : May 19, 2020
Testing Period : May 19, 2020 - Jun 10, 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)



Dongjing Liu (Authorized Signatory)



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Test Result

Medical Face Masks-Requirements and Test Methods

(EN 14683:2019+AC:2019)

Clause 5.2.2 Bacterial filtration efficiency (BFE)*

(EN 14683:2019+AC:2019 Annex B)

	1#	2#	3#	4#	5#
(BFE), %	99.8	99.3	99.4	99.7	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 ΔP (Pa/cm ²)	47	48	47	49	52

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+AC:2019 Annex D and EN ISO 11737-1:2018)

	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

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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