

**Test Report**                    **SL52025244132001TX**                    **Date: April 24, 2020**                    **Page 1 of 3**  
ANSHUN HEALTH AND MEDICAL TECHNOLOGY CO.,LTD.  
E6 BUILDING INDUSTRY SCIENCE AND TECHNOLOGY PARK, XIXIU DISTRICT, ANSHUN CITY, GUIZHOU  
PROVINCE, CHINA

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

Sample Description                :    (A)Protective mask  
Style No.                            :    AKF2001  
Sample Color                        :    (A)white+blue  
Manufacturer                        :    Anshun Health And Medical Technology Co.,Ltd.  
Proposed Care Instruction        :    -  
Test Performed                    :    Selected test(s) as requested by applicant  
Sample Receiving Date            :    Apr 03, 2020  
Testing Period                      :    Apr 03, 2020 - Apr 24, 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), %	99.5	>99.9	99.8	99.6	99.7

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)

Sample A

	1#	2#	3#	4#	5#
Differential pressure $\Delta P$ (Pa/cm <sup>2</sup> )	52.0	54.1	50.7	51.3	52.2

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 5.2.4 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:  $\geq 16.0$  kPa
- 2) Distance of the medical face mask target area surface to the tip of cannula is  $300 \pm 10$  mm.
- 3) Condition and Test temperature  $(21 \pm 5)^{\circ}$  C, relative humidity  $(85 \pm 10)\%$
- 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



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**Clause 5.2.5 Microbial Cleanliness**  
(EN 14683: 2019 Annex D)

	1#	2#	3#	4#	5#
CFU/g	19	23	20	22	22

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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