





Date: July 09,2020

中国认可 国际互认 检测 TESTING CNAS L0599

Test Report

SL52035261635501TX

Page 1 of 6

ANHUI SUBOLUN GARMENT CO., LTD.

NANSAN ROAD, TONGCHENG ECONOMIC DEVELOPMENT ZONE, ANQING CITY, ANHUI PROVINCE

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

Sample Description : (A)Folding mask

Style No. : SBL902

Composition : (A)Melt-blown fabric, Non-woven fabric, Hot air cotton

Sample Color : (A)White

Manufacturer : ANHUI SUBOLUN GARMENT CO., LTD.

Previous Report No. : SL52025258510601TX

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

Sample Receiving Date : Jun 28, 2020

Testing Period : Jun 28, 2020 - Jul 09, 2020

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the

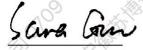
sample(s) tested, for further details, please refer to the following page(s).

Based on the results of the tests reported and the previous report SL52025258510601TX issued on Jun 24,2020, our Lab concluded that the recommendation level can be as below.

Sample No.	Recommendation Level
(A)	FFP2 NR

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

Respiratory Protective Devices — Filtering Half Masks to Protect against Particles — Requirements, Testing, Marking

(EN 149:2001+A1:2009)

Clause 7.4 Packaging

(EN 149:2001+A1:2009 Clause 8.2)

Test Requirement	Results	Comment
Particle filtering half masks shall be offered for sale packaged in such a way that they are protected against mechanical damage and contamination before use.	Comply	Pass

Clause 7.7 Practical Performance

(EN 149:2001+A1:2009, Clause 8.4)

Test Requirement	Results	Comment
The particle filtering half mask shall undergo practical performance tests under realistic conditions. These general tests serve the purpose of checking the equipment for imperfections that cannot be determined by the tests described elsewhere in this standard.	No importactions	Pass

Clause 7.8 Finish of Parts

(EN 149:2001+A1:2009, Clause 8.2)

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Clause 7.9.1 Total Inward Leakage

(EN 149:2001+A1:2009, Clause 8.5)

Test Requirement	Results	Comment
The total inward leakage consists of three components: face seal leakage, exhalation value leakage(if exhalation value fitted) and filter penetration. For particle filtering half masks fitted in accordance with the manufacturer's information, at least 46 out of the 50 individual exercise results (i.e. 10 subjects x 5 exercises) for total inward leakage shall be not greater than: 25% for FFP1, 11% for FFP2, 5% for FFP3	Detail refer to Appendix 1	Meet FFP1, Meet FFP2
and, in addition, at least 8 out of the 10 individual wearer arithmetic means for the total inward leakage shall be not greater than: 22% for FFP1, 8% for FFP2, 2% for FFP3		W.V.

Appendix 1: Summarization of Test Data

Inward Leakage Test Data

Subject	Sample No.	Condition	Walk(%)	Head Side/side(%)	Head up/down(%)	Talk(%)	Walk(%)	Mean(%)
Zhou	1 /	A.R.	6.01	6.13	6.84	5.61	6.06	6.13
Luo	2	A.R.	7.01	7.19	7.02	8.11	6.35	7.14
Lu	3	A.R.	5.73	6.94	5.75	6.32	5.67	6.08
Wang	4	A.R.	4.85	4.54	6.07	5.22	5.07	5.15
Bao	95	A.R.	6.94	7.33	7.37	6.72	7.62	7.20
Ding	9 6	T.C.	6.01	4.81	6.70	6.20	4.40	5.62
Li	7	JYT.C)	8.26	6.62	7.93	6.37	7.84	7.40
Chen	8	T.C.	5.49	4.96	5.92	4.20	7.74	5.66
Song	9 (T.C.	6.45	6.96	5.71	6.71	7.13	6.59
7 Ye	10	T.C.	6.71	6.97	7.74	8.36	7.37	7.43

Facial Dimension(mm)

Subject	Face length	Face Width	Face Depth	Mouth Width
Chen	125	/150	0 120	58
Lu	115	132	107 X	48 ***
Zhou	115	135	106	52
/ Li	125	130	107	46
Luo	125	136	100	43
Zheng	128	140	112	55
Wang	120	147	103	48
Song	120	140	100	50
Bao	130	134	104	50
Ding	134	150	110	52
Liu	120	135	117	50
Ye	126	137	105	52



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Clause 7.13 Head Harness

(EN 149:2001+A1:2009, Clause 8.4 & 8.5)

Test Requirement	Results	Comment
The head harness shall be designed so that the particle filtering half mask can be donned and removed easily.	Comply	C. St.
The head harness shall be adjustable or self-adjusting and shall be sufficiently robust to hold the particle filtering half mask firmly in position and be capable of maintaining total inward leakage requirements for the device.	Comply	Pass

Clause 7.14 Field of Vision

(EN 149:2001+A1:2009, Clause 8.4)

Test Requirement	Results	Comment
The field of vision is acceptable if determined so in practical performance tests.	Comply	Pass

Clause 7.18 Demountable Parts

(EN 149:2001+A1:2009, Clause 8.2)

All demountable parts (if fitted) shall be readily connected and sect	1797	
where possible by hand	ured, No demountable parts	N.A.
40° × XXX	- HA	

Test	Uncertainty
Total inward leakage	3.4%
Penetration of filter material	4.8%
Carbon dioxide content of the inhalation air	3.9%
Breathing resistance (30L/min)	5.9%
Breathing resistance (95L/min)	4.9%
Breathing resistance (160L/min)	4.3%



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