

# TEST REPORT

**Report No.: JKF20027792** 

伏羲Careable

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	The informa	tion are provided by client	(applicant):	ZIT!	<del>化</del> 章	義Car
伏羲	Ca.	Sample Name:	Filtering half	mask	5 1/	,,,,,
17	Sample Information	Size:	Care2810	arean.		七杳
-1H	Information	Brand:	Fuxi Care	, 0.	士特准	7
此又汀		Applicant:		山女件个	7.	羊(
112	Customer	Address:	,	IC X	1	大家。
10 17	Information	Manufacturer:	7		ole.	
10	=	Manufacturer address:	14.蒙	€Ca163		洁夫
此女	The informa	tion are confirmed by testi	ng organizatio	n:	不支持	163
ILL	40	Date of sample received:	2020-11-04	Testing period:	2020-11-04 to 2	020-11-11
	伏羲	Quantity:	110 Pieces	Bo	ble	1/2
ble	Test	Sample description:	White mask	# Care	an	
	Information	汉方	EN 149:2001-	+A1:2009 FFP3 NR	-+	培消
itt.	文件个	Basis of judgment:		rotective devices—F	115	s to protect
ILU		reapir	against particl	les —Requirements,	testing, marking	
able	Test Conclusion	The items tested meet the re	equirements of	EN 149:2001+A1:20	09 FFP3 NR	3 7/
ear	Test Result	Please refer to next pages.	le	伏羲	女件不	支持
可	Remark	大羲 Cared				ole
areab	Edit:	12+1142	. 10	را Si	gn:	XH.

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#### **Test Results:**

#### Clause 7.5 Material

(EN 149:2001+A1:2009 Clause 8.2 & 8.3.1 & 8.3.2)

		1100
Requirement	Results	Rating
Materials used shall be suitable to withstand handling and wear over the period for	占持消入	
which the particle filtering half mask is designed to be used.	730	- Car
After undergoing the conditioning described in 8.3.1 none of the particle filtering	14 墓	ECa,
half masks shall have suffered mechanical failure of the facepiece or straps.	Comply	Pass
When conditioned in accordance with 8.3.1 and 8.3.2 the particle filtering half mask	Comply	Pass
shall not collapse.	,上连	关旦
Any material from the filter media released by the air flow through the filter shall not	一书特消	
constitute a hazard or nuisance for the wearer.	7	

### Clause 7.6 Cleaning and disinfecting

(EN 149:2001+A1:2009 Clause 8.4 & 8.5 & 8.11)

Requirement	Results	Rating
If the particle filtering half mask is designed to be re-usable, the materials used shall	大方方	B
withstand the cleaning and disinfecting agents and procedures to be specified by the	Not applicable	
manufacturer.	(Not designed to	N/A
With reference to 7.9.2, after cleaning and disinfecting the re-usable particle filtering	be re-usable)	1/4
half mask shall satisfy the penetration requirement of the relevant class.	eapre	

#### Clause 7.7 Practical performance

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

		16.50
Requirement	Results	Rating
The particle filtering half mask shall undergo practical performance tests under	ahle	
realistic conditions. These general tests serve the purpose of checking the equipment	No imperfections	Pass
for imperfections that cannot be determined by the tests described elsewhere in this	Two imperfections	Pass
standard.	此不	文切

#### Clause 7.8 Finish of parts

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

Requirement	Results	Rating
Parts of the device likely to come into contact with the wearer shall have no sharp	No sharp edges or	Pass
edges or burrs.	burrs	Pass



Clause 7.9.1 Total inward leakage

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

Report No.: JKF20027792 Report date: 2020-11-11

Requirement	Results	Rating
For particle filtering half masks fitted in accordance with the manufacturer's	50 out of the 50	大1台
information, at least 46 out of the 50 individual exercise results (i.e. 10 subjects x	5 individual	查沙
exercises) for total inward leakage shall be not greater than:	exercise≤5%	
25% for FFP1, 11% for FFP2, 5% for FFP3	9 out of the 10	Pass
and, in addition, at least 8 out of the 10 individual wearer arithmetic means for the	individual wearer	ECa,
total inward leakage shall be not greater than:	arithmetic means	
22% for FFP1, 8% for FFP2, 2% for FFP3	≤2%	K

Table 7.9.1-A Inward leakage test data

	Tuble 1.5.1 1111 ward leakage test data					The second		
Subject	Sample No.	Condition	Walk	Head side/side	Head up/down	Talk	Walk	Mean
X17	i.	abl	(%)	(%)	(%)	(%)	(%)	(%)
CQQ	世につ	rear	1.645	1.655	1.630	2.633	1.934	1.899
WLJ	2		1.692	1.732	1.788	2.844	1.921	1.995
WG	3	As received	1.701	1.809	1.798	2.821	1.869	2.000
ZJH	4	特洞	1.681	1.839	1.690	2.934	1.699	1.969
TLB	5		1.796	1.933	1.876	3.219	1.893	2.143
ZMY	6	.03	1.792	1.706	1.709	2.821	1.699	1.945
LJF	7美(	area	1.638	1.791	1.721	2.631	1.739	1.904
HML	8	Temperature	1.681	1.693	1.725	3.051	1.779	1.986
RK	9	conditioned	1.700	1.678	1.781	2.921	1.861	1.988
ZD	10	支持	1.636	1.681	1.733	2.629	1.708	1.877

Table 7.9.1-B Facial dimensions

- 44	VII			
Subject	Face Length (mm) Face Width (mm)		Face Depth (mm)	Mouth Width (mm)
CQQ	136	167	125	65
WLJ	132	159	110	60
WG	120	152	109	57
ZJH	122	150	104	50
TLB	125	152	111	57
ZMY	137	150	120	60
LJF	125	135	90	55
HML	124	130	115	55
RK	112	161	146	50
ZD	116	160	115	55



#### Clause 7.9.2 Penetration of filter material

				Rej	port date: 2020-11-11	. 1
(	Clause '	7.9.2 Penetration	n of filter material			reabl
_	(EN 14	49:2001+A1:2009	Clause 8.11 & EN 13274-7	7:2019)	心恙C	alca
	義(	Jano	Requirement	III	Results	Rating
	The pe	enetration of the f	filter of the particle filtering	half mask shall meet the		× 14
	require	ements of the following	owing table.	连Careu.	小主关	鱼沙
41	上不	Classification	Sodium chloride test	Paraffin oil test	Detail refer to	
V	7		95 L/min	95 L/min		Pass
		FFP1	€20%	€20%	Table 7.9.2	ECa,
	什員	FFP2	€6%	≤6%	10 1/3	
	1/	FFP3	≤1%	≤1%	) [ ]	水流

#### Table 7.9.2 Penetration of filter material

		Table 7.9.2 Pener	Tation of The In	ateriai
11.7	Aerosol	Condition	Sample No.	Penetration (%)
ILC.		eaple	11,14	0.037
	心義Cal	As received	12	0.149
. 10	17、考2	土土香地	13	0.200
ble		Simulated wearing	14	0.137
	Sodium chloride test	treatment	15	0.088
1	上又什	treatment	16	0.126
)	ر الم	Mechanical strength+	17	0.327
	。 伏羲	Temperature conditioned	18	0.120
6			19	0.428
eap		士特泪人	20	0.326
	此文件不	As received	21	0.046
		able	22	0.266
in the second	. 11 =	Simulated wearing	23	0.022
L	Paraffin oil test	treatment	24	0.182
	able	treatment	25	0.329
ared	115	Mechanical strength+	26	0.550
	小女件	Temperature conditioned	27	0.330
	Temperature conditioned		28	0.429
:16		Flow conditioning:	single filter: 95.0	O L/min

### Clause 7.10 Compatibility with skin

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

Requirement	Results	Rating
Materials that may come into contact with the wearer's skin shall not be known to be likely to cause irritation or any other adverse effect to health.	No irritation or any other adverse	Pass
10 10 10 主并有知	effect to health	ante



#### Clause 7.11 Flammability

(EN 149:2001+A1:2009 Clause 8.6)

52	Requirement	able	Results	Rating
When tested, the	particle filtering half mask shall not burn or not	to continue to burn	Detail refer to	自沙
for more than 5s	after removal from the flame.		Table 7.11	Pass

Table 7.11 Flammability

Condition	Sample No.	Result /
As received	29	Not burn
	30	Not burn
Temperature conditioned	31	Not burn
	32	Not burn

#### Clause 7.12 Carbon dioxide content of the inhalation air

(EN 149:2001+A1:2009 Clause 8.7)

	Requirement	Results	Rating
	The carbon dioxide content of the inhalation air (dead space) shall not exceed an	Detail refer to	语之 图
0	average of 1.0 % (by volume).	Table 7.12	Pass

Table 7.12 Carbon dioxide content of the inhalation air

	Condition	Sample No.	I	Result (%)
-hl	e	33	0.45	Mean value:
ean	As received	34	0.48	0.47
	11. 女件不足.	35	0.47	0.47

Clause 7.13 Head harness
(EN 149-2001 A 167 (EN 149:2001+A1:2009 Clause 8.4 & 8.5)

Requirement	Results	Rating
The head harness shall be designed so that the particle filtering half mask can be	J C4 -	上生
donned and removed easily.	14 不	文打了
The head harness shall be adjustable or self-adjusting and shall be sufficiently robus	t Comply	Pass
to hold the particle filtering half mask firmly in position and be capable of	11.6	
maintaining total inward leakage requirements for the device.	- at	/e

#### Clause 7.14 Field of vision

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

Į	Requirement	Results	Rating
1	The field of vision is acceptable if determined so in practical performance tests.	Comply	Pass



#### Clause 7.15 Exhalation valve

	Repo	ort date: 2020-11-11		
Clause	e 7.15 Exhalation valve			
(EN	149:2001+A1:2009 Clause 8.2 & 8.9.1 & 8.3.4 & 8.8)	心義C	ares	
。盡	Requirement	Results	Rating	
A pa	rticle filtering half mask may have one or more exhalation valve(s), which shall		大1公	
func	tion correctly in all orientations.	、主羊	查沙	
If an	exhalation valve is provided it shall be protected against or be resistant to dirt	上特洞人		
and 1	nechanical damage and may be shrouded or may include any other device that	Not applicable	COY	
may	be necessary for the particle filtering half mask to comply with 7.9.	(No exhalation	N/A	
Exha	lation valve(s), if fitted, shall continue to operate correctly after a continuous	valve)		
exha	lation flow of 300 L/min over a period of 30 s.	16	. *	
Whe	n the exhalation valve housing is attached to the faceblank, it shall withstand	,上:主	<b></b> 关	
axial	y a tensile force of 10 N applied for 10 s.	一士特洞		

#### Clause 7.16 Breathing resistance

(EN 149:2001+A1:2009 Clause 8.9

177	Requirement					Results	Rating
The pene	The penetration of the filter of the particle filtering half mask shall meet the						害天
requirem	requirements of the following table.						1H
10	Maximum permitted resistance (mbar)						/心慧
	Classification	Inhal	ation	Exhalation		Detail refer to	Pass
	1入等X	30L/min	95L/min	160L/min		Table 7.16	1 455
le.	FFP1	0.6	2.1	3.0		Ear	. ~#E
	FFP2	0.7	2.4	3.0			培洞
itt.	FFP3	1.0	3.0	3.0		一件不又	1.2

Table 7.16 Breathing resistance (mbar)

			`	- 11111			A IPPE
Test item	Condition	Sample No.	A	В	C	D	Е
ble 1/2	1.	36	0.58	0.58	0.58	0.58	0.58
Dic	As received	37	0.58	0.58	0.58	0.58	0.58
. 4	三个人	38	0.57	0.57	0.57	0.57	0.57
Tubeleties	Inhalation Simulated wearing (30 L/min) treatment	39	0.57	0.57	0.57	0.57	0.57
		40	0.57	0.56	0.57	0.56	0.57
		41	0.55	0.55	0.55	0.55	0.55
eable	T	42	0.52	0.52	0.52	0.52	0.52
Temperature	43	0.52	0.52	0.52	0.52	0.52	
ルオ	conditioned	44	0.50	0.51	0.51	0.50	0.51







	10		·IK				- VPC
Test item	Condition	Sample No.	A	В	C	D	Е
義しar	L1A	36	2.07	2.08	2.08	2.07	2.09
气气 人	As received	37	2.09	2.08	2.08	2.09	2.08
一七培派	ラン	38	2.02	2.01	2.02	2.00	2.01
上不又"	G' 1 1 1 '	39	2.06	2.06	2.07	2.07	2.06
Inhalation	Simulated wearing	40	2.01	2.00	2.01	2.01	2.00
(95 L/min)	treatment	41	1.93	1.94	1.94	1.93	1.93
伏羲 Ca.		42	1.88	1.89	1.89	1.88	1.88
1/	Temperature conditioned	43	1.88	1.86	1.88	1.88	1.88
一一古特		44	1.83	1.83	1.83	1.82	1.82
工件个人	-	36	2.96	2.97	2.96	2.98	2.96
XII.	As received	37	2.97	2.99	2.98	2.96	2.97
共Ca	rear	38	2.94	2.94	2.95	2.94	2.95
<b>大麦</b>	Simulated wearing	39	2.97	2.96	2.96	2.97	2.96
Exhalation (160 L/min)		40	2.96	2.94	2.95	2.96	2.95
(160 L/min)	treatment	41	2.93	2.92	2.92	2.91	2.92
	T 4510	42	2.87	2.86	2.87	2.89	2.86
	Temperature	43	2.86	2.88	2.86	2.85	2.85
心義(	conditioned	44	2.80	2.81	2.80	2.80	2.80

A: facing directly ahead; B: facing vertically upwards; C: facing vertically downwards; D: lying on the left side; E: lying on the right side

#### Clause 7.17 Clogging

(EN 149:2001+A1:2009 Clause 8.9 & 8.10)

	Table 10 Lat 10	
Requirement	Results	Rating
7.17.2Breathing resistance:	. 10	. 17
7.17.2.1 Valved particle filtering half masks	raable	
After clogging the inhalation resistances shall not exceed FFP1:4mbar, FFP2:5mbar,	arec	a dear
FFP3:7mbar at 95 L/min continuous flow; The exhalation resistance shall not exceed		当特
3mbar at 160 L/min continuous flow.	Optional for	7.
7.17.2.2 Valveless particle filtering half masks	single shift device	Not
After clogging the inhalation and exhalation resistances shall not exceed		required
FFP1:3mbar, FFP2:4mbar, FFP3:5mbar at 95 L/min continuous flow.	only	110
7.17.3Penetration of filter material:	Carca	
All types (valved and valveless) of particle filtering half masks claimed to meet the	,	T 书
clogging requirement shall also meet the requirements given in 7.9.2, for the	山文件	イン
Penetration test according to EN 13274-7, after the clogging treatment.	IFFX	

#### Clause 7.18 Demountable parts

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

Requirement	Results Ratin	ng
All demountable parts (if fitted) shall be readily connected and		Z
possible by hand.	Comply Pass	S



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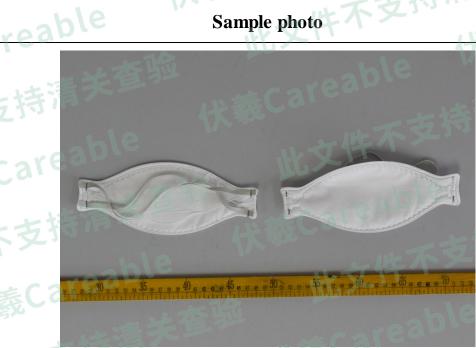
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## Sample photo





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