





# 检验检测报告

# **TEST REPORT**



STFWT202012044

产品名称

Product Name

委托单位

Trust Unit

生产单位

Manufacturer

检验检测类别

Test Category

自吸过滤式防颗粒物呼吸器

杭州施洁健康科技有限责任公司

杭州施洁健康科技有限责任公司

委托送样检验





#### 检 验 告 检 测

#### Test Report

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产品名称	自吸过滤式防颗粒物呼吸器	规格型号 Specification Type	KN95
Product Name	日效过滤式的积粒初时效益	商 标 Trademark	- ~ 0
委托单位 Trust Unit	杭州施洁健康科技有限责任公司	电 话 Tel	17364536753
生产单位 Manufacturer	杭州施洁健康科技有限责任公司	样品等级 Sample Grade	KN95
样品数量 Sample Quantity	40 只(1 个/包)	送样日期 Sample Receiving Date	2020-04-29
检验检测类别 Test Category	委托送样检验	批号/货号 Serial Number	- 8
样品状态 Samples Conditions	符合检测要求	363	
检验检测及判 定依据 Document and Decide Accordance	GB 2626-2006 《呼吸防护用品 自	吸过滤式防颗粒物呼吸器	»
检验检测结论 Test Conclusion	样品经检验,所检项目	符合 GB 2626-2006 标准	规定的 KN9k 级要求。 签发日期: 2020-95-15 Signatum Date
备 注 Remarks	标记"——"的检测项目表示不予 本报告检验结论仅对所检项目得出 本报告仅对来样负责。		

批准: Approver

审 核: Examiner

主 检: Majortester

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序号 Serial	检验检测项目 Test Items	单位 Unit	技术要求 Requirement		单项评价 Individual Judgment			
	一般要求	b)头带的设计应可语 摘除,应能将面罩对上,且佩戴时不应出或压痛现象; c)应尽可能具有较好的视野; d)随弃式面罩的结构面部的密合,且应在不出现变形。		结a)计何b)除且痛c)d) 部现构不、危头,佩现具随的变明易组险带能戴象有弃密形				
2	外观检查		样品表面不应破损、变形和有明显的其它缺陷,部件材料和结构应能够耐受正常使用条件及可能遇到的温度、湿度和机械冲击,头带应可调。	符合要求				合 格
				ūί	<b>代样编号</b>		实测值	
		~		and the lands of t	未预	1#	132.5	
		TO	9	总	处理	2#	133.3	M.
			(63)	吸气阻力	预处	5#	134.7	合 格
3	呼吸阻力	Pa	每个样品的总吸气阻力应不大于 350,总呼气阻力应不大于 250	2 - 2	理	6#	133.9	
5			220, 124, 14E/1/2/1, V 1 520		未预	3#	105.7	
25			120	总	处理	4#	106.3	
				呼气 阻力	预处	7#	108.3	
			and the second s		理	8#	109.7	
4	视野	43	下方视野≥60°	B	63°			合格
5	死腔	1	二氧化碳体积分数应不大于 1%	J	与儿型品	- 1	女为 0.3%	合格

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序号 Serial	检验检测项目 Test Items	单位 Unit	技术要求 Requirement			检测结果 Results	30	单项评价 Individua Judgment
Con	- 1			试样绑	<b>扁号</b>	实	测值	
	-				9#	初始	99.7	va 1-
					9"	加载	99.2	
	(	205		20	10#	初始	99.7	C
		10		M	10#	加载	99.3	JA.
	(00)	1,			#	初始	99.7	2
	m w				11#	加载	99.3	5
	(378)				#	初始	99.8	
	130				12#	加载	99.3	
	<i>3</i>				#	初始	99.7	
	A ST			未预	13#	加载	99.3	
				处理	#	初始	99.7	
					14#	加载	99.3	
		3		3	#	初始	99.7	
		10	KN90: ≥90.0	NO	15#	加载	99.4	
6	过滤效率/%	过滤效率/% —— KN95: ≥95.0 KN100: ≥99.97		- #	初始	99.8	合 格	
	(NaCl 颗粒物)			16#	加载	99.3		
	1825				17#	初始	99.7	
	300				17"	加载	99.4	
			660		#	初始	99.7	
					18#	加载	99.2	World and the Spinstern
					#	初始	99.2	80
					19#	加载	98.8	
	9	NA .	9	5	#	初始	99.2	
	50				20#	加载	98.7	100
04	0			温度湿	#	初始	99.2	7
	(3)			度处理	21#	加载	98.7	
	1500				#	初始	99.2	
	3	- 10			22#	加载	98.8	
					23#	初始	99.2	
					23"	加载	98.8	4 - 1
7	头带	部	罩的每条头带、带扣及其他调节 件在承受 10N 拉力且持续 10s ,不应出现滑脱或断裂。	节部件名 后,未出 预处理局 5 <sup>#</sup> 面單的 节部件名	为每条 生球现代 出现:每条 等	10N 拉力 脱或断裂 头带、带打	口及其他调 且持续10s	合格

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序号 Serial	检验检测项目 Test Items	单位 Unit		技术要求 Requirement			检验检测结果 Results	单项评价 Individual Judgment
8	呼气阀盖	_	1 250 CES VA 1 300 (10)	呼气阀盖在承受 10N 拉力且 is 时,不应出现滑脱或断裂。	-	无	乎气阀,不测此项。	_
9	呼气阀气密性	20	a)抽 <sup>生</sup> 时,系:	均不得出现下述情况之一: (流速已经达到 500mL/min 统负压达不到 1180Pa; 阀恢复至常压时间小于 20s。	S.	无	乎气阀,不测此项。	300
		2	滤料	以每个动作的 TIL 为评价基础时(即 10 人×5 个动作),	<u></u>	31#	有 47 个动作的 TIL 小于 11	
	and i	Da		50 个动作中至少有 46 个动	未预	32#	有47个动作的TIL小于11	
	~ (0.5)			作的 TIL	处	33#	有 47 个动作的 TIL 小于 11	5
	1027			3	理	34#	有 47 个动作的 TIL 小于 11	)
5	180		KN90	<13	NH.	35#	有 47 个动作的 TIL 小于 11	
UP?	2			10 (A)	温度	36#	有 47 个动作的 TIL 小于 11	-
	- =		KN95	<11	湿	37#	有 47 个动作的 TIL 小于 11 有 47 个动作的 TIL 小于 11	
			KN100	<5	度	38#	有47个动作的TIL小于11	
	泄漏性/%	3			处理	39 <sup>#</sup>	有 47 个动作的 TIL 小于 11	90
10	(随弃式面罩的	00			1	31#	有 9 个人的 TIL 小于 8	合 格
	TIL)		滤料	以人的总体 TIL 为评价基础时,10 个受试者中至少有 8		32#	有 9 个人的 TIL 小于 8	3
-	(47)	= =:	级别	个人的总体 TIL	预	33#	有 9 个人的 TIL 小于 8	
42	Bar			CENT OF	处理	34#	有 9 个人的 TIL 小于 8	
570				520		35#	有 9 个人的 TIL 小于 8	
	_	a 13	KN90	<10	温	36#	有 9 个人的 TIL 小于 8	51
			KN95	<8	度	37#	有 9 个人的 TIL 小于 8	
	-	R	KN100	<2	湿度	38#	有 9 个人的 TIL 小于 8	500
	The second second			~~	人			1 / 1 /

39#

处理

有 9 个人的 TIL 小于 8

有 9 个人的 TIL 小于 8

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				rage 5 or 5	
序号 Serial	检验检测项目 Test Items	单位 Unit	技术要求 Requirement	检验检测结果 Results	单项评价 Individual Judgment
11	可燃性	- -	暴露于火焰的各部件在从火焰移开 后,不应燃烧;如果燃烧,续燃时 间不应超过 5s。	未预处理: 1 <sup>#</sup> 、2 <sup>#</sup> 试样暴露于火焰的各部件在从火焰移开后,未燃烧。 预处理后: 3 <sup>#</sup> 、4 <sup>#</sup> 试样暴露于火焰的各部件在从火焰移开后,未燃烧。	合 格
12	连接和连接部件		可更换式过滤元件与面罩之间,呼吸导管与过滤元件及面罩之间的所有连接和连接部件,在承受 10N 轴向拉力且持续 10s 时,不应出现滑脱、断裂或变形。	THE PERSON NAMED IN COLUMN TO THE PE	3

## 样品图片



以下空白-



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# 检验检测报告

# **TEST REPORT**



STFWT202012044

Product Name Non-powered air-purifying particle respirator

Trust Unit Hangzhou SHIJIE Health Technology CO.,LTD

Manufacturer Hangzhou SHIJIE Health Technology CO.,LTD

Test Category Sample Test





## Test Report

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			- 10
Product Name	Non-powered air-purifying particle	Specification Type	KN95
Troduct Haine	respirator	Trademark	
Trust Unit	Hangzhou SHIJIE Health Technology CO.,LTD	Tel	17364536753
Manufacturer	Hangzhou SHIJIE Health Technology CO.,LTD	Sample Grade	KN95
Sample Quantity	40PIECES(1 piece per pack)	Sample Receiving Date	2020-04-29
Test Category	Sample test	Serial Number	63
Samples Conditions	Meet the testing requirements		
Document and Decide Accordance	GB 2626-2006 《Respiratory protective	equipment-Nor-powered	air-purifying particle respirator》
Test Conclusion	The samples were tested, the items test KN95 level.		nts of GB 2626-2006 standard for ignaturimDate 2020-05-15
Remarks	The test item marked "" means that no si The test conclusion of this report is		

Approver

被势

Examiner

京京市

Majortester

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	STFWT202012044	M.		(1)		Page	2 of 6	21/2
Serial	Test Items	Unit	Requirement		Resul	ts	0	Individua Judgment
	General requirements	80°	Materials: a) Materials in direct contact with the face should be harmless to the skin. (b) The filter material shall be harmless to humans. (c) The material used shall have sufficient strength to withstand breakage or deformation during its normal service life. Structure: (a) should not be susceptible to structural damage and the design, composition and installation of the components should not pose any hazard to the user. (b) The headband should be designed to be adjustable and easy to wear and remove, should securely fasten the mask to the face and should be worn without visible compression or pain, and the headband design of the replaceable half mask and full mask should be replaceable. (c) Should have as small Carbon dioxide content of the inhalation air and a large field of view as possible. (d) The disposable mask shall be constructed to ensure a close fit to the face and shall be free from deformation during its service life.	b) her is contained when contained when contained and cont	ss likely to da mple structura mposition and es not pose ar	al, design d inst ny dang ustable and tak ask on obvious d tende	gn, allation ger to the , which e off, can the face, serness	383
2	Visual inspection	3	The surface shall be free from breakage, deformation and other obvious defects, the material and construction of the components shall be able to withstand normal conditions of use and the temperature, humidity and mechanical shocks that may be encountered, the headband shall be adjustable and the headband design of the replaceable mask shall be replaceable. Parts should not be dislodged, damaged or deformed after pre-treatment with temperature and humidity.	<b>3</b>	Qualifi	ied	3D 6	Qualified
					Sample No		MV	
	Dominator-		Total inhalation resistance should not exceed 350 and total exhalation	Total	Unpretreate	1#	132.5	
3	Respiratory resistance	Pa	resistance should not exceed 250	inspira tory	d Temperatur	2 <sup>#</sup>	133.3	Qualified
	~ (°°)		for each sample.	resista nce	e and	<b>5</b> "	134.7	?

133.9

6#

humidity treatment

- 12	STFWT202012044	1/2		M		Page	3 of 6	UA	
Serial	Test Items	Unit	Requirement		Res	ults	26	Individual Judgment	
1	(120)		(92)	Unpretreate Unpretreate			105.7		
6	Respiratory		Total inhalation resistance should not exceed 350 and total exhalation	Total inspira	d	4#	106.3		
3	resistance	Pa	resistance should not exceed 250	tory resista	Temperatur e and	7#	108.3	Qualified	
Ĺη i			for each sample.	nce	humidity	8#	109.7		
4	Field of vision	<b>A</b>	Lower field of vision ≥60°	20	treatment 6	 3°		Qualified	
5	Carbon dioxide content of the	<u></u>	CO <sub>2</sub> volume fraction should be no greater than 1%.	со	2 Volume fi	action as	0.3%	Qualified	
	inhalation air			_		7	nuo \	V	
	1180		2/100	Sam	ple No	Initial	99.7		
C to	25		063		9#	Load	99.7		
5	200		0			Initial	99.7		
			X X		10#	Load	99.3		
				20		Initial	99.7		
		20			00	11#	Load	99.3	00
	2		~ 1	10		Initial	99.8	y yr	
	(00)		(00)	And the	12#	Load	99.3	0)	
	200	(~)				Initial	99.7	S	
- The same	3/80		(30)	Unpretr	eate 13#	Load	99.3		
C.			62	d	1	Initial	99.7		
52		630		14#	Load	99.3			
		Filter efficiency K			15#	Initial	99.7		
	Filter efficiency		efficiency KN90: ≥90.0		15"	Load	99.4		
6	/%(NaCl particulate			~	16#	Initial	99.8	Qualified	
	matter)	MA	KN100: ≥99.97	STOP I	16	Load	99.3	- 50	
	50		50		17#	Initial	99.7	200	
	- m 65		~ (25		- '	Load	99.4	3	
1	(60)		(10)		18#	Initial	99.7		
40	1/32				10	Load	99.2		
ý Ç	2)		COS		19#	Initial	99.2		
40						Load	98.8		
					20#	Initial	99.2		
	= 1			-	Temperatur	Load	98.7		
J	= ,	(20)		e and	1 21"	Initial	99.2	Q	
	~	$\sim$ 73		humid	ity	Load	98.7	TAB	
	(00)		(0)	treatme	ent 22#	Initial	99.2	) w	
	352 00		100 Col				Load	98.8	
many.	1538)		(812)		23#	Initial	99.2		
E.	7 19		~ 19		de	Load	98.8		

Serial	Test Items	Unit		Requirement		Individual Judgment									
7	Headband	- TO	adjusti not slij	neadband, buckle and other ing parts of the mask should or break when subjected to tension for 10s.	Without pretreatment:  1*sample's each headband, buckle and other adjustment parts did not slip or break after being subjected to 10N of tension for 10s.  With pretreatment:  5* sample's each headband, buckle and other adjustment parts did not slip or break after being subjected to 10N of tension for 10s.			1#sample's each headband, buckle and other adjustment parts did not slip or break after being subjected to 10N of tension for 10s.  With pretreatment:  5# sample's each headband, buckle and other adjustment parts did not slip or break after being		1#sample's each headband, buckle and other adjustment parts did not slip or break after being subjected to 10N of tension for 10s.  With pretreatment:  5# sample's each headband, buckle and other adjustment parts		sample's each headband, buckle and other adjustment parts did not ip or break after being subjected 10N of tension for 10s.  With pretreatment:  sample's each headband, uckle and other adjustment parts id not slip or break after being			
8	exhalation valve cover	-	subjects 10s, the	nalation valve cover is ed to 10N axial tension for tre should be no slippage, and deformation.	Without l										
9	exhalation valve air tightness	<b>A</b>	the follo pumpin mL/min is less the	mple shall be free from one of owing conditions.(a) When the g flow rate has reached 500 a, the system negative pressure than 1180 Pa.(b) The time for iratory valve to return to meric pressure is less than 20s.	Without 1	3									
	380		filter materia	Based on Til of each action (i. e. 10 persons and 5		31#	with 47movement TIL less than 11 with 47movement TIL								
		- 0	1	actions), TIL of at least 46		32#	less than 11								
			level	actions in 50 actions	Unpretrea ted	33#	with 47 movement TIL less than 11								
	50	00			B	34#	with 47movement TIL less than 11	ST ?							
10	Leakage/% (Total Inward			a Ci		35#	with 47 movement TIL less than 11	3							
10	Leakage of Disposable Mask)			63/00		36#	with 47 movement TIL less than 11	Qualified							
		KN95 <11	Temperat	37#	with 47 movement TIL less than 11										
					ure and	38#	34.47								
		00		~	treatment	39#	with 47 movement TIL less than 11	( TO							
	200			2003		40#	with 47 movement TIL less than 11	3							

Serial	Test Items	Unit		Requirement			Results	Individual Judgment
	2 (BB)		filter	Total Inward Leakage for at		31#	With 9person TIL less than 8	
6	p) T		materia 1	least 8 out of 10 subjects when evaluated on a total		32#	With 9person TIL less than 8	
			level	person basis	Unpretrea	33#	With 9person TIL less than 8	
9	æ.				ted	34#	With 9person TIL less than 8	
	Leakage/%	0		50	0	35#	With 9 person TIL less than 8	
10	(Total Inward Leakage of			Cal Car		36#	With 9 person TIL less than 8	Qualified
CF.	Disposable Mask)		KN95	<8	Temperat	37#	With 9person TIL less than 8	
7		la e		400	ure and humidity	38#	With 9person TIL less than 8	
		0			treatment	39#	With 9person TIL less than 8	
	603	00		(63)	00	40#	With 9person TIL less than 8	J TO
	Flammability		not burn the flam	ts exposed to the flame should n after being removed from ne; if they do, the renewal ould not exceed 5s.	being not but With Pres 3*, 4*sar	mple: remo rn. treati mple:	s exposed to flame and ved, the sample did	Qualified
		30		eable type filter element and	20			a
	Connect and	00	masks, breathing tube and filter element and mask all connections a			100		
12	connect parts			tween parts, in 10 n under		ory, n	ot applied for this test	5
~	(S)	axial te		nsion and lasts 10 s, should ear slippage, fracture or	items		000 m	

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## Test sample picture



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