



中国认可
国际互认
检测
TESTING
CNAS L10118



国检检测
CHINA COMPONENTS TEST

Test Report

(2020) WSZ FHL NO.0842

Product Name Medical disposable protective clothing (Non-sterile)

Applicant Jiang Su Sunshine Group Co., Ltd

Manufacturer _____

Test Type Entrusted inspection

Jiangsu Guojian Testing Technology Co., Ltd

检验专用章

Test Report

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Product name	Medical disposable protective clothing (Non-sterile)	Specification	160
		Brand	—
Applicant/Add /Tel	Jiang Su Sunshine Group Co., Ltd /Xinqiao, Jiangyin/ 13815131713		
Manufacturer/Add/Tel	—/—/—		
Sample grade	—	Sample number	GW0842-2020
Sample quantity	6	Receiving date of sample	2020.02.24
Test type	Entrusted inspection	Article number/Batch number/Style number	9N020—F00010A
Test date	2020/02/25~2020/03/03	Test site	Testing room
Sample state	Meet the requirements		
Test standard(s)	GB 19082-2009 《Technical requirements for disposable protective clothing for medical use》		
Test items	Water permeability、Moisture permeability、Synthetic blood penetration resistance、Surface moisture resistance、Breaking strength、Breaking elongation、Filtering efficiency、Antistatic、Appearance、Model Specification (One-piece pose)、Microorganism、Electrostatic attenuation performance		
Test conclusion	The sample upon examination, the projects meet the requirements of the GB 19082-2009 standard, the specific test results see page 2-3.  Issue date: 2020.3.16		
Note	The sample information is provided by Applicant. This report is only responsible for samples received. 		

Approver:

[Signature]

Reviewer:

[Signature]

Main surveyor:

[Signature]

Test Result

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Number	Test item		Unit	Technical requirements	Test Result		Single Item decision
1	Water permeability		kPa	≥ 1.67	30.8		Qualified
2	Moisture permeability		g/(m ² • d)	≥ 2500	6870		Qualified
3	Synthetic blood penetration resistance		—	$\geq$ Level 2	Level 6		Qualified
4	Surface moisture resistance		—	$\geq$ Level 3	1#	Level 4	Qualified
					2#	Level 4	
					3#	Level 4	
5	Breaking strength	lengthwise	N	≥ 45	98		Qualified
		the width			45		
6	Breaking elongation	lengthwise	—	$\geq 15\%$	35.5%		Qualified
		the width			108%		
7	Filter efficiency	Key position material	—	$\geq 70\%$	99.4%		Qualified
					99.7%		
					99.4%		
		seam	—	$\geq 70\%$	99.2%		
					99.4%		
					99.2%		
8	Antistatic		μC/PC	≤ 0.6	0.19		Qualified
9	Microorganism	Bacterial colony count	cfu/g	≤ 200	1.1×10^2		Qualified
		Escherichia coli	—	Negative	Not detected		
		Pseudomonas aeruginosa	—	Negative	Not detected		
		Staphylococcus aureus	—	Negative	Not detected		
		Hemolytic streptococcus	—	Negative	Not detected		
		Fungal colony count	cfu/g	≤ 100	24		

Test Result

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Number	Test item	Unit	Technical requirements	Test Result	Single Item decision										
10	Electrostatic attenuation performance	s	≤ 0.5	0.2	Qualified										
				0.2											
				0.3											
				0.2											
				0.3											
11	Appearance	—	Protective clothing should be dry, clean, mildew free, the surface is not allowed to adhesion, cracks, holes and other defects.The joint parts of protective clothing can be stitched, bonded or heat-bonded.The holes of the stitch shall be sealed, and the stitch spacing shall be 8-14 stitches per 3cm.After processing, such as bonding or heat bonding, to be flat, sealed, no bubbles.Zipper fitted protective clothing zipper can not leak, pull head should be able to self - lock.	The stitch spacing is 12 stitches per 3cm. Meet the requirements	Qualified										
12	Model Specification (One-piece pose)	cm	Model	Body length	Bust circumference	Sleeve length	Cuff	INSTEP	Model: 160			Qualified			
			160	165	120	84	18	24		average	Deviation				
			165	169	125	86	18	24	Body length	163.6	-1.4				
			170	173	130	90	18	24	Bust circumference	120.3	0.3				
			175	178	135	93	18	24	Sleeve length	84.2	0.2				
			180	181	140	96	18	24	Cuff	18.1	0.1				
			185	188	145	99	18	24	INSTEP	24.1	0.1				
			Deviation	± 2	± 2	± 2	± 2	± 2							
			Note												

The End