

Number: GZHT02809738

Report Ref:	GZHT02809738		
Date Received:	Nov 28, 2023	Date Issued:	Dec 01, 2023

Company Name:	RIZHAO SANQI MEDICAL & HEALTH ARTICLES CO.,LTD NO 137, RIZHAO SOUTH ROAD, HIGH-TECH ZONE, RIZHAO CITY, SHANDONG PROVINCE, CHINA
Address:	
Contact Name:	Julia Yu

Sample Description:	
The Following Sample Was Submitted And Identified By/On Behalf Of The Applicant As:	
Sample Name :	Isolation Gown
No. Of Sample :	One (10 Pieces)
Classifications Claimed :	Level 2
Reference Standard :	ANSI/AAMI PB70:2022
Type No. :	SQ-I2001 Y
Lot No. :	20231120
Date Received :	Nov 28, 2023
Date Test Started :	Nov 28, 2023
Date Final Information Confirmed :	-

Test was conducted on specific items, at our client's request.

Approved by:



Sr. Manager



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Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

Room 401/501/601/801/901/1003, No. 8 East BaoYing Road, Huangpu District, Guangzhou, China

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Original Sample Photo



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Summary of Testing:

With reference to following standard:

- ANSI/AAMI PB70:2022 Liquid Barrier Performance and Classification of Protective apparel and Drapes intended for Use in Health Care Facilities Level 2

Tested Components in The Submitted Samples Were Found To Comply With The Level 2 Requirements of ANSI/AAMI PB70:2022 with respect to Water Resistance: Impact Penetration and Hydrostatic Pressure test.

Remark: Tested and judged on client's requirement without considering the AQL of 4 %/RQL of 20 % levels for the sampling plans employed.

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Tests Conducted (As Requested By The Applicant)

- 1 Hydrostatic Pressure Test As Received (ANSI/AAMI PB 70:2022 /AATCC TM127-2017(2018)e, Option 2, Hydrostatic Head Tester, Pressure Gradient At 60 mbar/min Water Pressure):

	<u>Result Attachment</u>	<u>Requirement</u>
Specimen 1	57.5 cm H ₂ O	Level 2 >=20 cm
Specimen 2	63.5 cm H ₂ O	
Specimen 3	56.0 cm H ₂ O	
Specimen 4	42.5 cm H ₂ O	
Specimen 5	60.5 cm H ₂ O	

<u>Test On Fabric</u>		<u>Result</u>		<u>Requirement</u>
	Area A (Front)	Area B (Sleeve)	Area C (Back)	Level 2 >=20 cm
Specimen 1	30.0 cm H ₂ O	48.0 cm H ₂ O	50.0 cm H ₂ O	
Specimen 2	54.0 cm H ₂ O	58.0 cm H ₂ O	48.0 cm H ₂ O	
Specimen 3	55.0 cm H ₂ O	50.0 cm H ₂ O	40.0 cm H ₂ O	
Specimen 4	28.5 cm H ₂ O	49.0 cm H ₂ O	54.5 cm H ₂ O	
Specimen 5	54.0 cm H ₂ O	54.0 cm H ₂ O	51.0 cm H ₂ O	

<u>Test On Seam</u>		<u>Result</u>		<u>Requirement</u>
	Seam At Sleeve	Seam At Armhole	Seam At Shoulder	Level 2 >=20 cm
Specimen 1	46.5 cm H ₂ O	41.0 cm H ₂ O	30.0 cm H ₂ O	
Specimen 2	50.5 cm H ₂ O	45.0 cm H ₂ O	37.5 cm H ₂ O	
Specimen 3	36.0 cm H ₂ O	47.0 cm H ₂ O	46.0 cm H ₂ O	
Specimen 4	51.0 cm H ₂ O	33.0 cm H ₂ O	44.0 cm H ₂ O	
Specimen 5	52.0 cm H ₂ O	47.5 cm H ₂ O	43.5 cm H ₂ O	

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Tests Conducted (As Requested By The Applicant)

- 2 Water Resistance As Received -Impact Penetration Test Method (ANSI/AAMI PB 70:2022 /AATCC TM 42 - 2017e):

	Result Attachment	Requirement
(Grams Of Water Absorbed)		Level 2 <=1.0g
Specimen 1	0.3 g	
Specimen 2	0.4 g	
Specimen 3	0.3 g	
Specimen 4	0.2 g	
Specimen 5	0.2 g	

Test On Fabric	Area A (Front)	Result	Area B (Sleeve)	Area C (Back)	Requirement
(Grams Of Water Absorbed)					Level 2 <=1.0g
Specimen 1	0.2 g		0.1 g	0.2 g	
Specimen 2	0.2 g		0.1 g	0.3 g	
Specimen 3	0.2 g		0.1 g	0.2 g	
Specimen 4	0.3 g		0.2 g	0.2 g	
Specimen 5	0.2 g		0.2 g	0.2 g	

Test On Seam	Seam At Sleeve	Result	Seam At Armhole	Seam At Shoulder	Requirement
(Grams Of Water Absorbed)					Level 2 <=1.0g
Specimen 1	0.1 g		0.2 g	0.1 g	
Specimen 2	0.1 g		0.2 g	0.1 g	
Specimen 3	0.1 g		0.1 g	0.1 g	
Specimen 4	0.1 g		0.1 g	0.1 g	
Specimen 5	0.1 g		0.2 g	0.1 g	

End of Report

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