

TEST REPORT



Number: GZHT02865339

Report Ref:	GZHT02865339		
Date Received:	May 15, 2024	Date Issued:	May 17, 2024

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)
Styles/Models No.	: SQ-I 3001 B
Color	: Blue
Lot No.	: 20240510
Classifications Claimed	: Level 3
End Uses	: Isolation Gown
Standard	: ANSI/AAMI PB70:2022
Brand Name	: 3Q
Date Received	: May 15, 2024
Date Test Started	: May 15, 2024
Date Final Information Confirmed	: -
Ref	: -

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

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深圳天祥质量技术服务有限公司广州分公司

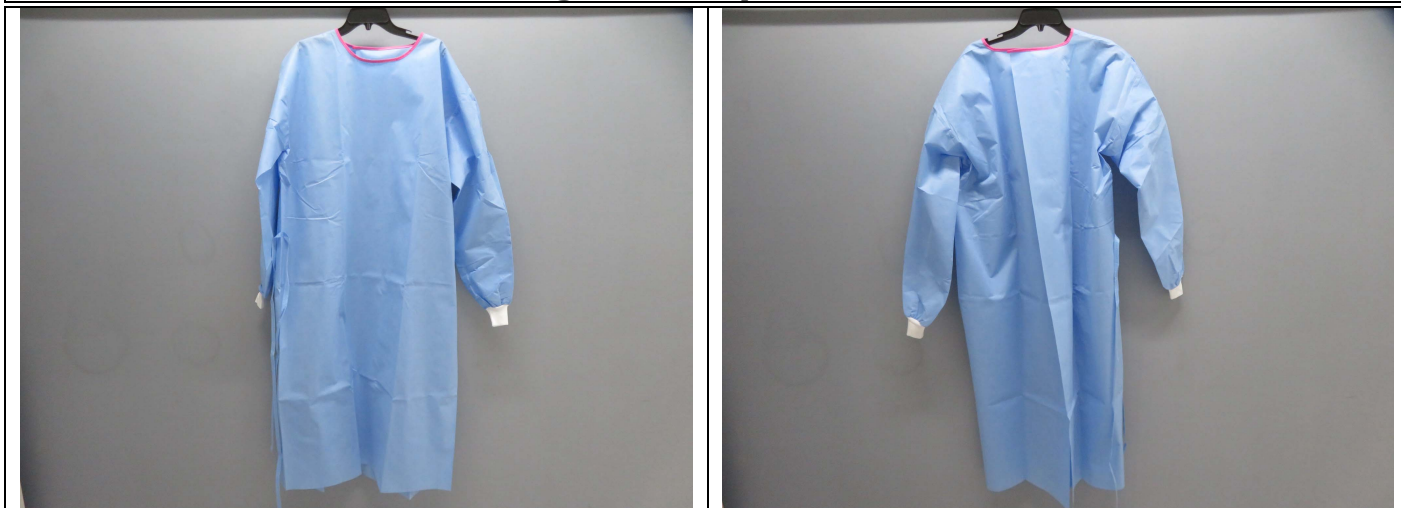
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Original Sample Photo



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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 3

Tested Components in The Submitted Samples Were Found To Comply With The Level 3 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 Water Resistance As Received -Impact Penetration Test Method (ANSI/AAMI PB 70:2022 /AATCC TM 42 - 2017e):

	<u>Result</u> <u>Attachment</u>	<u>Requirement</u>
(Grams Of Water Absorbed)		Level 3 <=1.0g
Specimen 1	0.1 g	
Specimen 2	0.1 g	
Specimen 3	0.1 g	
Specimen 4	Negligible	
Specimen 5	0.1 g	

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

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

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- 2 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</u> <u>Attachment</u>	<u>Requirement</u>
Specimen 1	58.0 cm H ₂ O	Level 3 $\geq$ 50 cm
Specimen 2	59.0 cm H ₂ O	
Specimen 3	60.5 cm H ₂ O	
Specimen 4	71.5 cm H ₂ O	
Specimen 5	65.5 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 3 $\geq$ 50 cm
Specimen 1	70.5 cm H ₂ O	67.0 cm H ₂ O	63.0 cm H ₂ O	
Specimen 2	59.0 cm H ₂ O	64.5 cm H ₂ O	62.0 cm H ₂ O	
Specimen 3	60.0 cm H ₂ O	61.0 cm H ₂ O	82.0 cm H ₂ O	
Specimen 4	56.0 cm H ₂ O	67.5 cm H ₂ O	58.5 cm H ₂ O	
Specimen 5	61.5 cm H ₂ O	61.5 cm H ₂ O	63.0 cm H ₂ O	

<u>Test On Seam</u>		<u>Result</u>		<u>Requirement</u>
	Seam At Shoulder	Seam At Armhole	Seam At Sleeve	Level 3 $\geq$ 50 cm
Specimen 1	58.5 cm H ₂ O	62.0 cm H ₂ O	53.0 cm H ₂ O	
Specimen 2	60.5 cm H ₂ O	65.0 cm H ₂ O	59.0 cm H ₂ O	
Specimen 3	55.5 cm H ₂ O	59.5 cm H ₂ O	51.5 cm H ₂ O	
Specimen 4	68.5 cm H ₂ O	55.0 cm H ₂ O	51.5 cm H ₂ O	
Specimen 5	65.0 cm H ₂ O	67.0 cm H ₂ O	50.5 cm H ₂ O	

End of Report

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