



Test Report

No. QDHL1808013404MD

Date: JUL.09,2018

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LYNCMED MEDICAL TECHNOLOGY (BEIJING) CO.,LTD.
NO.1111, SOUTH HUIHE ROAD, CHAOYANG DISTRICT, BEIJING, CHINA 100020

The following samples were submitted and identified by/on behalf of the client as:

Name of Product/Item : PVC EXAMINATION GLOVES
 Country of Origin : CHINA
 Sample Receiving Date : JUN.21,2018
 Testing Period : JUN.21,2018 TO JUL.09,2018
 Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT
 Test Requested : EN 455-2:2015 MEDICAL GLOVES FOR SINGLE USE – PART 2:
 REQUIREMENTS AND TESTING FOR PHYSICAL PROPERTIES
 (EXCEPT FOR CLAUSE 7 LABELLING)
 Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING
 PAGE(S)
 Conclusion : THE SUBMITTED SAMPLE MET THE TEST REQUIREMENT.

SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.

Approved by:

Zhou Xinkuan, SK
Lab Manager

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Test Conducted:

EN 455-2-2015 Medical gloves for single use – part 2: Requirements and testing for physical properties

Number of test sample	:	39 Pieces
The type of gloves	:	examination/procedure gloves c)
Manufacturing batch code	:	/
Size	:	Examination/procedure gloves: M
Defects observed before testing	:	No defects
Test Result	:	Pass

Clause	Test Items	Result	Note
4	Dimensions	Pass	# 1
5	Strength	Pass	# 2
7	Labeling	N/C	# 3

Notes : #1 See result 1
 #2 See result 2
 #3 N/C means not conducted as per client's request.

Test Result:

1. Dimensions

Sample Quantity: 13 Pieces

Size	M												
Length(mm)	245	245	248	244	245	249	244	245	248	244	250	244	244
Width(mm)	96	98	97	97	96	98	96	98	97	96	96	98	97

Median value:

Length (mm): 245

Width (mm): 97

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Requirements: see table 1&2

Table 1 Dimensions for surgical gloves

Size	Median length in mm	Median width in mm
5	≥250	67±4
5.5	≥250	72±4
6	≥260	77±5
6.5	≥260	83±5
7	≥270	89±5
7.5	≥270	95±5
8	≥270	102±6
8.5	≥280	108±6
9	≥280	114±6
9.5	≥280	121±6

Table 2 Dimensions for examination/procedure gloves

Size	Median length in mm	Median width in mm
Extra small	≥240	≤80
Small		80±10
Medium		95±10
Large		110±10
Extra Large		≥110

2. Strength

Sample Quantity: 26 Pieces

Size	M													
Force at break(N)	3.6	4.0	4.6	4.3	4.2	3.7	4.4	4.5	4.6	4.7	4.4	3.8	4.4	
Force at break after challenge testing(N)	4.7	4.5	4.3	4.7	4.8	5.0	4.3	4.7	3.4	3.6	4.2	5.4	4.8	

Median value:

Force at break (N): 4.4

Force at break after challenge testing (N): 4.7

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Requirements: see table 3

Table 3 — Median values of force at break

	Force at break in Newton		
	Surgical gloves a)	Examination/procedure gloves b)	Examination/procedure gloves c)
Throughout shelf life tested according to 5.2 and within 12 months of manufacture tested according to 5.3	≥ 9.0	≥ 6.0	≥ 3.6
a) Requirements for all surgical gloves. b) Requirements for all examination gloves, except gloves made from thermoplastic materials (e.g. polyvinylchloride, polyethylene). c) Requirements for gloves made from thermoplastic materials (e.g. polyvinylchloride, polyethylene).			

Sample Photo:

Received sample



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End of Report

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