

## Test Report

No.: QDHL2005003967MD\_EN

Date: JUN.02,2020

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Client name : JIANGSU HUAYUAN MEDICAL TECHNOLOGY CO., LTD  
Client address : NO.36, NANZHUANG ROAD, HIGH-TECH INDUSTRIAL  
DEVELOPMENT ZONE OF DONGTAI CITY, 224249 P.R. CHINA  
Sample Description : VINYL EXAMINATION GLOVES  
Lot No. : NOT PROVIDED  
Lot Size : NOT PROVIDED  
Sample Quantity : 350PCS

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

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Sample Receiving Date : MAY.09,2020  
Final Information Date : JUN.01,2020  
Test Performing Date : MAY.09,2020 TO JUN.02,2020

### Test Requested

### Result

1. BS EN 455-1:2000 Medical Gloves for Single Use – Part 1: Requirements and Testing for Freedom from Holes (Clause 5.1)
2. BS EN 455-2:2015 Medical Gloves for Single Use – Part 2: Requirements and Testing for Physical Properties (Clause 4.2, 4.3, 5.2, 5.3)
3. BS EN 455-3:2015 Medical Gloves for Single Use – Part 3: Requirements and Testing for Biological Evaluation (Clause 4.4)

Pass

Pass

Pass

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Remark: - Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be used for publicity, without prior written approval of the SGS.

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

*Jessica Gao*



Jessica Gao  
Approved Signatory

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com



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## Test Conducted:

**1. BS EN 455-1:2000 Medical gloves for single use – Part 1: Requirements and testing for freedom from holes**

Number of test sample	:	200 Pieces
Number of non-conforming gloves	:	0

Clause	Test Items	Result
5	Watertightness test for detection of holes	---
5.1	Referee testing	Pass (See note 1)

Note : 1 Sample quantity: 200pcs, AQL:1.5, Ac:7, Re:8, Found:0.  
 The sample selecting amount for this clause is deviated to 200 pcs as assessed by SGS.

**2. BS EN 455-2:2015 Medical gloves for single use – Part 2: Requirements and testing for physical properties**

Number of test sample	:	26 Pieces
Type	:	Examination/procedure gloves c)
Size	:	Examination/procedure gloves: M

Clause	Test Items	Result
4	Dimensions	---
4.2	Length	Pass (See result 1)
4.3	Width	Pass (See result 1)
5	Strength	---
5.2	Force at break	Pass (See result 2)
5.3	Force at break after challenge testing	Pass (See result 2)





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## Result 1: Dimensions

Size	M	
No.	Length (mm)	Width (mm)
1	244	96
2	247	96
3	246	96
4	255	96
5	257	94
6	248	96
7	249	97
8	252	95
9	245	96
10	249	97
11	245	95
12	253	96
13	250	97
Standard requirement	≥240	95±10
Median value	249	96

## Result 2: Strength

Size: M			
Force at break (N)			
Before aging		After aging	
No.	/	No.	/
1	5.7	1	4.1
2	5.9	2	4.9
3	5.6	3	4.9
4	5.8	4	5.0
5	5.7	5	4.9
6	5.9	6	4.5
7	5.7	7	5.0
8	5.4	8	4.8
9	4.6	9	4.5
10	4.9	10	4.4
11	6.3	11	4.2
12	5.8	12	3.9
13	5.3	13	5.1
Standard requirement	≥3.6	Standard requirement	≥3.6
Median value	5.7	Median value	4.8

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## 3. BS EN 455-3:2015 Medical gloves for single use – Part 3: Requirements and testing for biological evaluation

Number of test sample	:	5 Pieces
Finishes of gloves	:	Powdered-free gloves other than surgeon's gloves

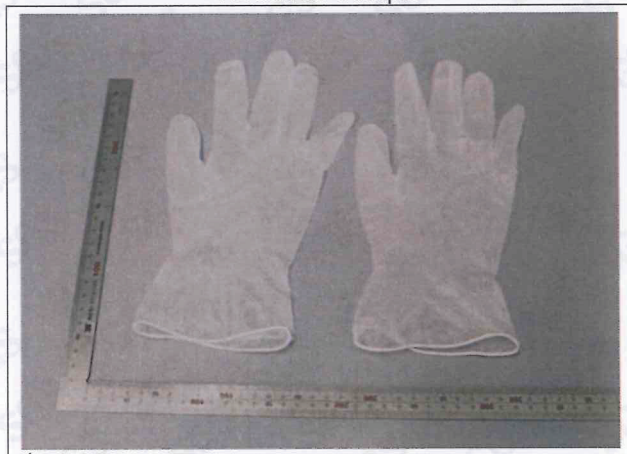
Clause	Test Items	Result
4.4	Powder-free gloves	Pass (See note 1)

Note : 1 Test according to EN ISO 21171:2006, the average mass of powder per glove is 0.18mg. (Requirement: ≤2mg per powder-free glove)

Remark: The declaration of conformity is only based on the actual value of laboratory activity, measurement uncertainty of the results not take into account.

## Sample Photo:

Received Sample



SGS authenticate the photo on original report only

\*\*\*End of Report\*\*\*

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