SHANGHAI

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TEST REPORT

Report No.: S210301983_4

02 July 2021

APPLICANT: CRDLIGHT OPTOELECTRONIC TECHNOLOGY CO.,LTD江门市卡迪光电科技有限公司 (C41964)

307027966@qq.com

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No,18 Xinyi Road,jianghai District . JIANGMEN GUANGDONG
CHINA

Date of receipt :18 Mar. 2021
Testing period :22 Apr. 2021
:22 Apr. 2021

Buyer: --

Sample description: size:S,M,L,XL

Style / Article no. :KDNG02M
Test(s) requested :--
Service :REGULAR
Brand / Section :--
Season :--
End use :一次性丁腈手套 Disposable Nitrile Gloves
Factory name :--
Factory code :--
Revision :Amend sample information.

For CE Marking : Yes
Previous report :--
Product category :--
Product type :--
Test stage :FIRST TEST
Supplier name :--
Exported to :--

1. Conclusion:

	Tests description	Conformity
1	Resistance to penetration by blood-borne pathogens - Test method using Phi-X174 bacteriophage	**Pass**

Pass: requirements met Fail: requirements not met None: no requirement for this test N/A: not applicable

Approved by

Henry YAN 严滨
Laboratory Manager

This test report in version S210301983_4 supersedes the report S210301983_3

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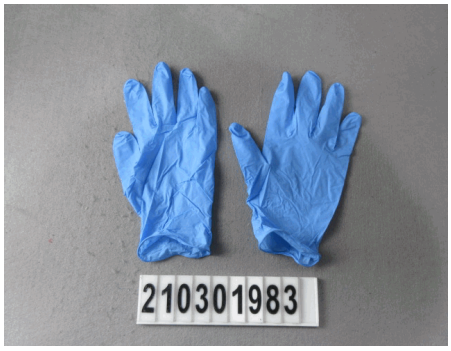
2. Sample(s) description assigned by laboratory:

Size	Analyzed product	Description	Sample information
	GLOVE	blue nitrile glove	



210301983

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3. GLOVE/

blue nitrile glove

	Method	Client Requirement	Unit	Result	Conformity
▲ **Resistance to penetration by blood-borne pathogens - Test method using Phi-X174 bacteriophage**	ISO/FDIS 374-5:2016				Pass
Type of sample				Glove	
Dimension of the test specimens				7.5cm x 7.5cm	
Sampling				Palm	
Paraffin-sealed edges				No	
Test specimens condition				21±5°C and 60±10%RH	
Sterilization				No	
Pre treatment performed				No	
Side in contact with the bacteriophage suspension				Outer side	
Test procedure used				Procedure B (0kPa 5min + 14kPa 1min + 0kPa 4min - With screen)	
Retaining screen specifications				Done	
Surface tension of the bacteriophage suspension				0.042 ± 0.002N/m	
Used bacteriophage				Bacteriophage Phi-X174 (ATCC13706-B1)	
Host bacteria				Escherichia coli (ATCC 13706)	
Compatibility ratio				1.1	
Starting bacteriophage challenge titer			PFU/ml	2.46 10^8	
Starting bacteriophage challenge titer (2)			PFU/ml	2.46 10^8	
Starting bacteriophage challenge titer (3)			PFU/ml	2.46 10^8	
Ending bacteriophage challenge titer			PFU/ml	2.37 10^8	
Ending bacteriophage challenge titer (2)			PFU/ml	2.40 10^8	
Ending bacteriophage challenge titer (3)			PFU/ml	2.49 10^8	
Environmental plate results				0 PFU on each settle plate	
Number of PFU/ml of assay fluid		<1 (No penetration)		<1 (No penetration)	
Number of PFU/ml of assay fluid (2)		<1 (No penetration)		<1 (No penetration)	

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	Method	Client Requirement	Unit	Result	Conformity
Number of PFU/ml of assay fluid (3)		<1 (No penetration)		<1 (No penetration)	

END OF TEST REPORT

▲: The test was carried out by external accredited laboratory under their accreditation scope.