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Buyer: ---

# TEST REPORT

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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)

> 1F, 2F, 3F, 4F, 5F Floor 1-5 Building No.7& Floor 1-4 Building No.5 No,18 Xinyi Road, jianghai District . JIANGMEN GUANGDONG CHINA

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

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

Style / Article no.	: KDNG02M		
Test(s) requested	:	For CE Marking : Y	es
Service	: REGULAR	Previous report	:
Brand / Section	:	Product category	:
Season	:	Product type	:
End use	:一次性丁腈手套 Disposable Nitrile Gloves	Test stage	:FIRST TEST
Factory name	:	Supplier name	:
Factory code	:	Exported to	:
Revision	:Amend sample information.		

#### 1. Conclusion:

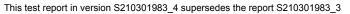
1 Resistance to penetration by blood-borne pathogens - Test method using Phi-X174 bacteriophage Pass		Tests description	Conformity
	1	Resistance to penetration by blood-borne pathogens - Test method using Phi-X174 bacteriophage	Pass

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



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To declare the conformity to the requirement, the uncertainty of measurement, associated to the test results, has not been taken into account.



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#### 2. Sample(s) description assigned by laboratory:

Size	Analyzed product	Description	Sample information
	GLOVE		
		blue nitrile glove	



This test report in version S210301983\_4 supersedes the report S210301983\_3

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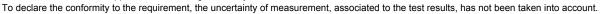
#### 3. GLOVE/

blue nitrile glove

	Method	Client Requirement	Unit	Result	Conformit
▲ 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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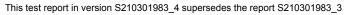
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(C41964)

	Mothod	Method Client Unit Result Conformity			
	Wethod	Requirement	Onit	Result	Comorning
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.



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