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TEST REPORT

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Report No.: S210301983_1

22 April 2021

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

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

Buyer: —

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

Style / Article no. : 蓝色KDNG02C

Test(s) requested : —

Service : REGULAR

Brand / Section : —

Season : —

End use : 一次性丁腈手套 Disposable Nitrile Gloves

Factory name : —

Factory code : —

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

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2. Sample(s) description assigned by laboratory:

<u>Size</u>	<u>Analyzed product</u>	<u>Description</u>	<u>Sample information</u>
	GLOVE	blue nitrile glove	



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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 Type of sample Dimension of the test specimens Sampling Paraffin-sealed edges Test specimens condition Sterilization Pre treatment performed Side in contact with the bacteriophage suspension Test procedure used Retaining screen specifications Surface tension of the bacteriophage suspension Used bacteriophage Host bacteria Compatibility ratio Starting bacteriophage challenge titer Starting bacteriophage challenge titer (2) Starting bacteriophage challenge titer (3) Ending bacteriophage challenge titer Ending bacteriophage challenge titer (2) Ending bacteriophage challenge titer (3) Environmental plate results Number of PFU/ml of assay fluid Number of PFU/ml of assay fluid (2)	ISO/FDIS 374-5:2016			Glove 7.5cm x 7.5cm Palm No 21±5°C and 60±10%RH None None Outer side Procedure B (0kPa 5min + 14kPa 1min + 0kPa 4min - With screen) 0.042 ± 0.002N/m Bacteriophage Phi-X174 (ATCC13706-B1) Escherichia coli (ATCC 13706) 1.1 PFU/ml 2.46 10 ⁸ PFU/ml 2.46 10 ⁸ PFU/ml 2.46 10 ⁸ PFU/ml 2.37 10 ⁸ PFU/ml 2.40 10 ⁸ PFU/ml 2.49 10 ⁸ 0 PFU on each settle plate <1 (No penetration) <1 (No penetration)	Pass

The report is issued by CTC Shanghai under its General Conditions printed overleaf. The results shown in this report refer only to the sample(s) tested. Except by special arrangement, the test items will not be retained by CTC Shanghai for more than 3 months. The test report shall not be reproduced, except in full, without the written approval of the testing laboratory.

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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	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.

