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## TEST REPORT

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Report No.: S210301984\_1

09 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 : 23 Mar. 2021  
: 08 Apr. 2021

Buyer: —

**Sample description:** size: S, 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	<b>EN ISO 374-1</b> Resistance to degradation by chemicals	None

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:

Size	Analyzed product	Description	Sample information
	GLOVE	blue nitrile glove--K blue nitrile glove--P blue nitrile glove--T	



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## 3. GLOVE/

blue nitrile glove--K

	Method	Client Requirement	Unit	Result	Conformity
<b>▲ 5.3. Resistance to degradation by chemicals</b> Challenge chemical tested Sample degradation by the chemical tested Sample degradation by the chemical tested (2) Sample degradation by the chemical tested (3) Degradation - Mean Degradation - Standard deviation Lining Observation	EN ISO 374-4:2019			Sodium hydroxyde 40% -3.1 8.6 0.7 2.1 6.0 No Lining No visible change	

blue nitrile glove--P

	Method	Client Requirement	Unit	Result	Conformity
<b>▲ 5.3. Resistance to degradation by chemicals</b> Challenge chemical tested Sample degradation by the chemical tested Sample degradation by the chemical tested (2) Sample degradation by the chemical tested (3) Degradation - Mean Degradation - Standard deviation Lining Observation	EN ISO 374-4:2019			Hydrogene peroxide 30% 29.6 28.0 36.4 31.4 4.5 No Lining No visible change	

blue nitrile glove--T

	Method	Client Requirement	Unit	Result	Conformity
<b>▲ 5.3. Resistance to degradation by chemicals</b> Challenge chemical tested	EN ISO 374-4:2019			Formaldehyde 37%	

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
Sample degradation by the chemical tested			%	13.1	
Sample degradation by the chemical tested (2)			%	8.2	
Sample degradation by the chemical tested (3)			%	17.8	
Degradation - Mean			%	13.0	
Degradation - Standard deviation			%	4.8	
Lining				No Lining	
Observation				No visible change	

## END OF TEST REPORT

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

