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## TEST REPORT

Report No.: S210301984\_3

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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 :23 Mar. 2021

:08 Apr. 2021

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

Style / Article no. :KDNG02M

Test(s) requested :--

Service : REGULAR

Drand / Coation :--

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
	EN ISO 374-1	
1	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

This test report in version S210301984\_3 supersedes the report S210301984\_2



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

Size	Analyzed product	<u>Description</u>	Sample information
	GLOVE		
		blue nitrile gloveK	
		blue nitrile gloveP	
		blue nitrile gloveT	



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### 3. GLOVE/

blue nitrile glove--K

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

### blue nitrile glove-P

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

### blue nitrile glove-T

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

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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.