



## Analysis Report

No. SHAHG2104623201

Date: 30 Mar 2021

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CRDLIGHT OPTOELECTRONIC TECHNOLOGY CO., LTD  
FLOOR 1-5 BUILDING NO. 7 & FLOOR1-4 BUILDING NO. 5, NO.18 XINYI ROAD, JIANGHAI DISTRICT,  
JIANGMEN CITY, GUANGDONG PROVINCE, CHINA

Sample Name: DISPOSABLE NITRILE EXAMINATION GLOVE

Style No. : BLUE; KDNG02M

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

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SGS Job No.: SHHL2103010742CW - SH

Date of sample received: 17 Mar 2021

Testing Period: 17 Mar 2021 - 30 Mar 2021

Test Requested: Selected test (s) as requested by client.

Test Method: Please refer to next page(s).

Test Results: Please refer to next page(s).

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Lucia Liu

Lucia Liu  
Approved Signatory



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Analysis results:

Test Item(s)	Sample Name	Test Method
SHA21-046232.001	DISPOSABLE NITRILE EXAMINATION GLOVE	FTIR, Py-GCMS, TGA, EDX

Test Instrument:

FTIR: Fourier transform infrared spectrometer (Thermo NICOLET iS20)

Py-GCMS: Pyrolysis gas chromatography mass spectrometer (Pyrolyzer EGA/PY-3030 D; Agilent 7890B/5977B MSD)

TGA: Thermogravimetric analyzer (PerkinElmer TGA 4000)

EDX: Energy dispersive X-ray spectrometer (SHIMADZU EDX-720)

Test Item: Composition Analysis

No.	Component	Content, %
1	Nitrile rubber	98
2	Antioxidant 168	0.5
3	Vulcanized agent	0.5
4	Benzothiazole accelerators	0.5
5	Zinc oxide	0.5

Note

1: The result is for reference only.



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### Representative attachments

#### 1: FTIR

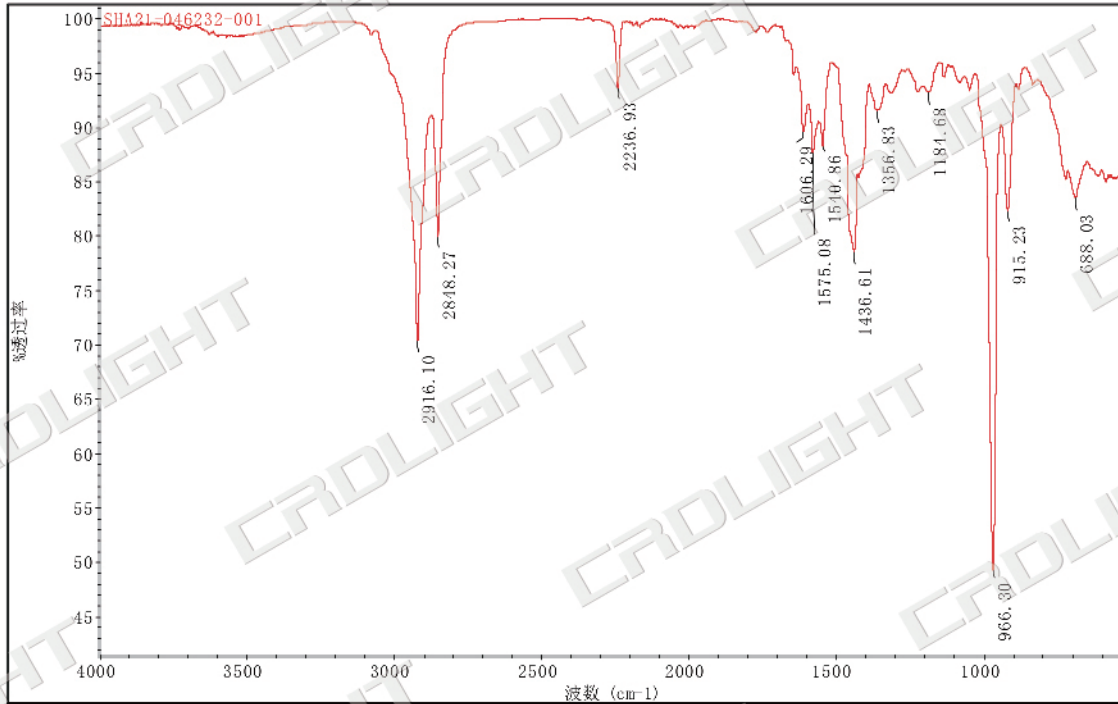


Fig.1



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