

TEST REPORT

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Date	:	MAY	24,2	2019

Shijiazhuang Hongray Group Co., Ltd.

South Tongda Rd., East Dist., Jinzhou City, Hebei, 052260, China

The following merchandise was submitted and identified by the applicant as:

Product Description:Disposable Nitrile Glove (blue beaded ambidextrous)Style/Item No.:NPF2005-XL

We have tested the submitted sample(s) as requested and the following results were obtained:Test Requested:Viral Penetration Test (Refer to ASTM F 1671-2013)

Test Method & Result: ---See following sheet(s)---

Date of Receipt : MAY 06, 2019

<u>Testing Period</u> : MAY 06, 2019 ~ MAY 24, 2019



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Test Method & Result:

		Results				Test Method
Test Items		Step			Assay	
		1	2	3	(PFU/mL)	
Penetration of Phi-X174Control (+)BacteriophageSpecimen 1Specimen 2Specimen 3	None Seen	Seen				
	Control (-)	None Seen	None Seen	None Seen	<1	
	None Seen	None Seen	None Seen	<1	ASTM F1671-2013	
	None Seen	None Seen	None Seen	<1		
	Specimen 3	None Seen	None Seen	None Seen	<1	

Note:

- 1. Testing procedure of Penetration of Phi-X174 Bacteriophage:
 - Step 1: Observe for 5 min at 0 psi.
 - Step 2: Slowly increase the pressure to 2.0 psi at the rate of no more than 0.5 psi/s, keep the pressure at 2.0 psi, observe for 1 min.
 - Step 3: Slowly decrease the pressure to 0 psi at the rate of no more than 0.5 psi/s, observe for 54 min.
- 2. 1 psi = 6.895 kPa
- 3. PFU: Plaque Forming Unit
- 4. 2.0 E+2 is equal to 200, 1.3 E+4 is equal to 13000, etc.
- 5. A retaining screen is used.
- 6. Sample description is given by the client: Disposable Nitrile Glove.

Remark:

- 1. The test report is the test results issued by the testing institution as requested by the consignor, it shall not determine the legitimacy of the product.
- 2. This testing was performed by Taiwan Textile Research Institute.

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- Picture(s) -



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