

Client name: MYM TECHNOLOGY (M) SDN BHD  
Client address: LOT 19, JALAN TSB 8, TAMAN INDUSTRI SUNGAI BULOH, 47000 KOTA DAMANSARA, SELANGOR  
Sample name: N95 FILTER  
Manufacturer: /  
Sample Batch No.: /  
Production Date: /

**Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.**

SGS Reference No. : GZF22-003369  
Date of sample received: 17 Feb 2022  
Test Period: 17 Feb 2022 – 21 Mar 2022  
Test Requested: Selected test(s) as requested by client.  
Test Method: ISO 18184: 2019 Textiles – Determination of antiviral activity of textile products  
Test Result(s): Please refer to next page(s).

**Unless otherwise stated the results shown in this test report refer only to the items tested, and for clients internal use only, not to the society has the proof function. This document cannot be used for improper publicity, without prior written approval of the SGS.**

SGS Authorized Signature

scan to see the report



QDF22-007794-01

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SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.

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Sample Description :

Specimen No.	SGS Sample ID	Description
1	QDF22-007794.001	sample in bag

TEST RESULT(S):

Virus strain and host cell	No.	Logarithm of infectivity titre value immediate after inoculation of the control specimen(TCID <sub>50</sub> / vial)	Logarithm of infectivity titre value after 2h contacting with the control specimen(TCID <sub>50</sub> / vial)	Logarithm of infectivity titre value after 2h contacting with the antiviral fabric specimen(TCID <sub>50</sub> / vial)
H1N1 ATCC-VR1469, MDCK CCL-34- ATCC	1	6.43	5.43	4.55
	2	6.18	5.55	4.20
	3	6.18	5.55	4.30
Average logarithm of infectivity titre value (TCID <sub>50</sub> / vial)		lg(Va):6.26	lg(Vb):5.51	lg(Vc):4.35
Average infectivity titre value (TCID <sub>50</sub> / vial)		A:1.82×10 <sup>6</sup>	B:3.24×10 <sup>5</sup>	C: 2.24×10 <sup>4</sup>
Mv:Antiviral activity value		1.91		
Antiviral activity rate(%)*		98.77		

Remark:

The method to determine the infectious titre: TCID<sub>50</sub> method.

Control fabric: Cotton 100% woven fabric provided by SGS lab.

Sterilization of specimens: The sample has been radiated by UV before the testing.

Contacting time:2h

\*Antiviral activity rate(%) calculate formulation :  $[(A-C) / A] * 100$

A: Average infectivity titre value immediate after inoculation of the control specimen(TCID<sub>50</sub>/ vial)

C: Average infectivity titre value after 2h contacting with the antiviral fabric specimen(TCID<sub>50</sub>/ vial)



Sample photo:



\*\*\* End of Report\*\*\*



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