

Sample Name: Disposable Curtain (Pacific Blue)
Sample other information: Style No.: DC7520PB; Item No.: 20220726009; P.O./ Ref No.: By Random Test

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. : SHHL2208032418OT
Date of Sample Received : 05 Aug 2022
Testing Period : 05 Aug 2022 - 17 Aug 2022
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
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



Test Report

GZF22-026814-01

Date: 17 Aug 2022

Sample Description :

Specimen No.	SGS Sample ID	Description
1	GZF22-026814.001	Fabric

Test Result(s) :

Test Requested : Antibacterial Assessment for the submitted sample

 Test Method : Refer to ISO 20743-2021(E) Textiles-Determination of antibacterial activity of textile products:
 8.1 Absorption method

GZF22-026814.001

Test organism(s)	MRSA ATCC 33591**
Test inoculum (CFU/mL)	1.4x10 ⁵
F	3.0
IgCt	7.4
IgC0	4.4
G	-0.9
IgTt	3.5
IgT0	4.4
A*	3.9
Comment	Strong Effect

Notes :

The control sample was 100% cotton fabric, provided by SGS lab.

F: Growth value of F on the control specimens ($F = \lg C_t - \lg C_0$);

G: Growth value of G on the antibacterial testing specimens ($G = \lg T_t - \lg T_0$);

A*: antibacterial activity value ($A = F - G$);

IgCt: common logarithm of arithmetic average of the numbers of bacteria, obtained from three control specimens after 24 h incubation;

IgC0: common logarithm of arithmetic average of the numbers of bacteria, obtained from three control specimens immediately after incubation;

IgTt: common logarithm of arithmetic average of the numbers of bacteria, obtained from three test specimens after 24 h incubation;

IgT0: common logarithm of arithmetic average of the numbers of bacteria, obtained from three test specimens immediately after incubation.

The testing specimens sterilization method was autoclave sterilization method (121 °C, 15 min).

