



Test Report

No.: SL119002561640TX

Date: Jun 23, 2019

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WAMA
18235 FRIAR ST.
TARZANA, LOS ANGELES, CA, 91335, UNITED STATES

The following sample was submitted and identified on behalf of the buyer as:

ONE SAMPLE OF KNIT FABRIC IN BLACK

Buyer	:	WAMA
Colour	:	Black
Sample Receiving Date	:	Jun 13, 2019
Test Performing Period	:	Jun 13, 2019 – Jun 23, 2019
Test Performed	:	Selected test(s) as requested by applicant against specified requirement (details please refer to result page(s)).
	*	* * *
Test Results	:	Please refer to the next page(s).

Signed for and on behalf of
SGS Hong Kong Ltd.

Carmen Ng
Senior Technical Executive

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Test Results :

Assessment of Antibacterial Finishes on Textile Material (AATCC 100-2012)

Test specimen: As received

Test bacteria: *Staphylococcus aureus* (ATCC 6538)

Tested Specimen	Bacteria count (colony forming unit, CFU per ml) over contact period		Result: % of reduction of bacteria
	0 hour	24 hours	
As received	2.00 x 10 ⁵	3.65 x 10 ⁴	81.75
Untreated control sample	2.00 x 10 ⁵	3.50 x 10 ⁷	/

Test bacteria: *Klebsiella pneumoniae* (ATCC 4352)

Tested Specimen	Bacteria count (colony forming unit, CFU per ml) over contact period		Result: % of reduction of bacteria
	0 hour	24 hours	
As received	1.26 x 10 ⁵	1.11 x 10 ⁷	0
Untreated control sample	1.65 x 10 ⁵	3.35 x 10 ⁸	/

Note: The untreated control sample is a 100% cotton fabric without fluorescent brighteners or other finish.

Remarks:

- 1 The number of circular swatches (4.8 +/- 0.1 cm in diameter) used per jar: 6
- 2 Sterilization of samples by autoclave: Yes
- 3 Culture medium used for bacterial culture preparation: Nutrient broth
- 4 Diluent used for inoculum dilution: 1:20 Nutrient broth
- 5 Surfactant used in inoculums: 0.05% Tween 80
- 6 Neutralizing solution: 0.85% Saline + 0.1% Tween 80

*** End of Report ***

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