

**Test Report** No.: SL119002561640TX Date: Jun 23, 2019 Page 1 of 2

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

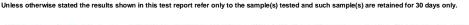
result page(s)).

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 <sup>5</sup>	3.65 x 10 <sup>4</sup>	81.75
Untreated control sample	2.00 x 10 <sup>5</sup>	3.50 x 10 <sup>7</sup>	/

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 10⁵	1.11 x 10 <sup>7</sup>	0
Untreated control sample	1.65 x 10⁵	3.35 x 10 <sup>8</sup>	/

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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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.