

**Test Result: (Sample 1)**

Test Item: Antibacterial Activity

Test Method: AATCC 100-2019 Test Method for Antibacterial Finishes on Textile

Sterilization Of Sample Before Test: No Sterilization

Sample Size: 4.8cm±0.1cm

Sample weight: 1.0g±0.1g

Number Of Washes: 50 Washes

Test Strain	Test Time	The number of bacteria recovered from the inoculated test specimen swatches in the jar immediately after inoculation(at“0” contact time) C (CFU/g)	The number of bacteria recovered from the inoculated treated test specimen swatches in the jar incubated over the 24-h contact period A (CFU/g)	Percent Reduction(%)	Customer Requirement (%)	Conclusion
Staphylococcus aureus ATCC 6538	24h	$1.9 \times 10^5$	$2.7 \times 10^2$	>99	≥80	PASS
Klebsiella pneumoniae ATCC 4352		$1.7 \times 10^5$	$1.0 \times 10^3$	>99	≥70	PASS