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Our Ref : ACL/MIS-OTH 201231

Company : **ADPHOCAT SDN BHD**  
26, Jalan Bertam 6  
Taman Daya  
81100 Johor Bahru  
Johor Darul Ta'zim, Malaysia

Date sample received : 30 July 2020

Sample description : Received one (1) sample said to be textile marked as TEX-Adphocat (20 w)

Test Method : AATCC100-2019

Methodology : Bacteria inoculum was introduced onto sample swatches and covered with glass cover slips. The samples were exposed to indoor light source for a predetermined length of time before bacteria population is enumerated

### Results of Analysis

Bacteria Count	Unit	Contact interval (hour)		Reduction (%)
		0	24	
<i>Klebsiella pneumoniae</i> ATCC 4352	cfu/swatch	$8.1 \times 10^4$	$5.0 \times 10^1$	99.94
<i>Staphylococcus aureus</i> ATCC 6538	cfu/swatch	$3.0 \times 10^4$	$3.0 \times 10^2$	99.17

*Summary: The test fabric showed an overall reduction of 99.94% when tested against K. pneumoniae and 99.17% when tested against S. aureus with a 24 hours contact time.*

  
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