

**Valued Quality. Delivered.**

Hong Kong Government Recognized Service Supplier  
Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute      Hong Kong Association for Testing, Inspection and Certification Limited  
American Society for Testing and Materials      Hong Kong Toys Council  
British Standards Institute

Number: HKGT04522744

TEST REPORT

Applicant: NANOS TECHNOLOGIES CO LTD  
BLK H 8/F GOLDEN BEAR INDL CTR  
66-82 CHAI WAN KOK ST  
TSUEN WAN NT  
HK

Date: Jan 21, 2017

Attn: JOVI / JOHNNY

Sample Description As Declared :

No. Of Sample : One  
Fibre Content : -  
Material : Woven Fabric Treated With ECONANO N-100, EUV, W-100  
Finishing : -  
End Uses : -  
Colour : Khaki  
Style No. : PDP104 75Dx150D  
Order No./PO No. : -  
Buyer's Name : -  
Manufacturer's Name : -  
Ref. : -

Applicant's Provided Care Instruction/Label :

-

Date Received/Date Test Started : Jan 10, 2017

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Conclusion:

Anti-Bacterial Activity Test - Quantitative

M

Note : M = Commercially Acceptable

# = No Comment

C = Conform Label

- = Did Not Perform

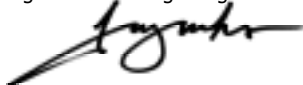
F = Fail

N/A = Not Applicable

\* = See Remark

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For and on behalf of  
Intertek Testing Services Hong Kong Limited



Jason Y.M. Ho  
Vice President



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Tests Conducted (As Requested By The Applicant)

1 Anti-Bacterial Activity Test (Quantitative):

With Reference To *American Association Of Textile Chemists And Colorists* (AATCC) Technical Manual, Test Method 100-2012.

Ultraviolet Sterilization Of Sample Before Test.

Neutralizing Solution: Lethen Broth

Contact Time: 24 hours

Incubation Temperature: 37°C

Incubation Period: 48 hours

Agar Medium: Nutrient Agar

Test Culture: *Staphylococcus Aureus* (ATCC 6538)

*Klebsiella Pneumoniae* (ATCC 4352)

No. Of Test Specimen: 4 Pieces / Circular / @ 4.8 cm In Diameter With 1 mL Inoculum Per Trial

Result:

Test Microorganism	Percent Reduction Of Bacteria (%)
<i>Staphylococcus aureus</i>	99.9
<i>Klebsiella pneumoniae</i>	99.9

Reference Rating*:	% Reduction	Anti-bacterial activity
	0%	Not acceptable
	<50%	Insignificant
	≥50%	Acceptable
	>95%	Acceptable & significant

Sample received condition: sample in closed plastic bag.

Date Sample Received : JAN 10, 2017

Testing Period : JAN 10, 2017 To JAN 20, 2017

End of Report

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