

Number: HKGT05329212

TEST REPORT

Applicant: C-FORCE BIOTECH LIMITED
UNIT 17 7/F NEW TECH PLAZA
34 TAI YAU ST
SAN PO KONG KLN
HK

Date: Jul 05, 2022

Attn: CECI LO

Sample Description As Declared :

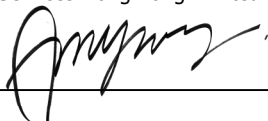
No. Of Sample : One
Buyer's Name : -
Agent's Name : -
Manufacturer's Name : -
Sample Description : C-Force BioNTex (After 60 Washes) (Woven Top)
Colour : White
Style No. : 1345-01PC 100% Cotton
Order No. / PO No. : -
Product End Uses : -
Fibre Content : -
Fabric/GMT Weight : -
Ref. : -

Date Received/Date Test Started : Jun 21, 2022

Applicant's Provided Care Instruction/Label :

-

For and on behalf of
Intertek Testing Services Hong Kong Limited



Amy K.W. Wong
Assistant General Manager



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TEST REPORT

Original Sample Photo:



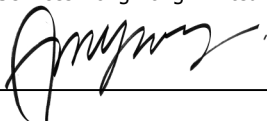
For any queries on this report, you are welcome to contact our customer service representatives:

US3

Tonia Lam (852) 63290448 or email to tonia.lam@intertek.com

Evan Chan (852) 63290443 or email to evan.chan@intertek.com

For and on behalf of
Intertek Testing Services Hong Kong Limited

A handwritten signature in black ink, appearing to read 'Amy K.W. Wong', written over a horizontal line.

Amy K.W. Wong
Assistant General Manager



TEST REPORT

Tests Conducted (As Requested By The Applicant)

1 Test Method For Antibacterial Finishes On Textile Materials (Quantitative):

Test Method : American Association Of Textile Chemists And Colorists (AATCC) Technical Manual, Test Method 100-2019.

No Sterilization Of Sample Before Test.

Test Culture: *Staphylococcus Aureus* (ATCC 6538)
Klebsiella Pneumoniae (ATCC 4352)

Inoculum Suspension Medium: 1:20 Nutrient Broth With 0.05% Triton X-100

Inoculum Concentration: $1-3 \times 10^5$ CFU/mL

Test Specimen: 1.0 g (2.5 Pieces Of Circular Swatches 4.8 cm In Diameter) And Apply 1 mL
Inoculum Per Trial

Neutralizing Solution: Letheen Broth

Contact Time: 24 hours

Incubation Temperature: 37°C

Incubation Period: 48 hours

Agar Medium: Nutrient Agar

TEST REPORT

Tests Conducted (As Requested By The Applicant)

Test Method For Antibacterial Finishes On Textile Materials (Cont'd)

Result:

Test Microorganism	Percent Reduction of Bacteria (%)
<i>Staphylococcus Aureus</i>	99.9
<i>Klebsiella Pneumoniae</i>	99.8

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

Sample Received Condition : Sample In Closed Plastic Bag.

Date Sample Received : JUN 21, 2022

Testing Period : JUN 21, 2022 To JUL 05, 2022

End of Report

When a statement of conformity to a specification or standard is provided on test report, the decision rule shall be applied. For details, please refer to the latest version of Intertek's "Decision Rule Information" and is available on Intertek's website. <https://intertekhk.qrd.by/decision-rules-info>. If decision rule already inhered in the requested specification or standard, Intertek's "Decision Rule Information" is not applicable.

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