



# TEST REPORT

**TO: TAIWAN AXROMA TECHNICAL TEXTILE  
CO., LTD.**

**LAB NO.:** (6221)216-0110  
**DATE IN:** AUG. 04, 2021  
**DATE OUT:** AUG. 12, 2021  
**MOD. DATE:** -  
**PAGE:** 1 OF 5  
**WORKING DAYS:** 6

**PURPOSE OF TEST:** To evaluate the submitted sample in the test requested by the client only.

**OVERALL RATING:** PASS

**SAMPLE DESCRIPTION:**

Item Description:	18B386-23
Style No.:	-
P.O. No.:	-
Sources/Vendor:	-
Manufacturer:	-
Orig. Of Country:	-
Size:	-
Color:	米

**COMMENTS:**

**Please see attached Test Results for detailed test data on all requested test.**



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**SUMMARY OF TEST RESULTS**

<b>TEST RESULTS</b>	<b>PASS</b>	<b>FAIL</b>	
AATCC 147	<b>X</b>		See Test Results

**Remark: BVCPS Contact information for this report.**

**Technical questions:**

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**Concerns regarding billing:**

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**BUREAU VERITAS CONSUMER PRODUCTS SERVICES (H.K.) LIMITED,  
TAIWAN BRANCH**

**CHAD HSIEH  
HARDLINE OPERATION MANAGER**

**REMARKS:**

1. This report is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our written permission.
2. Our report is limited to the test samples identified herein. The results set forth in this report are not necessarily indicative or representative of the statistical quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted.
3. Our report includes all the tests requested by you and the results thereof. You shall have thirty days from receipt of this report to request additional testing of the samples or to notify us of any errors or omissions relating to our report; provided, however, such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

**TEST RESULTS:**

**AATCC 147 ANTIBACTERIAL ACTIVITY ASSESSMENT OF TEXTILE MATERIAL: PARALLEL STREAK METHOD**

**Method Summary:**

The anti-bacterial properties were evaluated using the AATCC Test Method 147 Antibacterial Activity Assessment of Textile Materials: Parallel Streak Method. The following organisms were used for the test: *Staphylococcus aureus* ATCC strain 6538 and *Klebsiella pneumoniae* ATCC strain 4352.

Bacterial inoculum was streak in parallel on agar plate. Test specimen was then overlay across those inoculum streaks. Observation of any interruption of growth along the streaks of inoculum beneath the specimen and a clear zone of inhibition beyond its edge is recorded.

**Result:**

Test Component: <Single Face of Light Brown Fabric>

Antibacterial-treated sample (Original, maybe contaminated by environmental bacteria)			
<i>Staphylococcus aureus</i>		<i>Klebsiella pneumoniae</i>	
Observation of Inoculum growth Beneath the specimen	Observation of zone of inhibition* beyond its edge (mm)	Observation of Inoculum growth Beneath the specimen	Observation of zone of inhibition* beyond its edge (mm)
No Growth	0	No Growth	0
Comment		Comment	
Antibacterial activity was observed		Antibacterial activity was observed	

**Note:**

1. The size of the zone of inhibition cannot be construed as a quantitative evaluation of antibacterial activity. Report of results will include an observation of zones of inhibition and growth under the specimen if present. **The criterion for passing the test must be agreed upon by the interested parties.** To constitute acceptable antibacterial activity, there must be no bacterial colonies directly under the sample in the contact area. (Adopted from AATCC Test Method 147, 2016 Testing Manual.)

2. "GT 25" = "greater than 25 mm".



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