



TEST REPORT

TO: JENELL-TEX INT'L CO., LTD
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LAB NO.: (6215)135-0396 DATE IN: MAY. 15, 2015
BUYER: / DATE OUT: JUN. 01, 2015
MODIFIED DATE IN: / NO. OF WORKING DAYS: 12

OVERALL RATING
PASS _____ X _____

Manufacturer/ Supplier:	/	Vendor:	/
Sample Description:	14% FRESA N70/48+27% MODAL 40'S 冷棉+53%MODAL 50'S 麻花+6%20D OP		
P.O. No.:	/	Item No.:	/
Age Group:	<input checked="" type="checkbox"/> Adult <input type="checkbox"/> Child (age ≤12) <input type="checkbox"/> All	Produce End Used:	UNDERWEAR
Color:	RED/WHITE	Produce End Used Accessibility:	/
Size Range:	/	Fabric Type:	/
Fabric Construction	混織 (Mixed Yarn)	Treatment:	/
Test Requested:	AATCC 100		

Remark: BVCPs Contact information for this report

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BUREAU VERITAS CONSUMER PRODUCTS SERVICES
(HONG KONG) LTD. TAIWAN BRANCH

FANNY HO
SOFTLINE SENIOR MANAGER



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VERITAS**

TEST PROPERTY	RATING	COMMENTS
Assessment Of Antibacterial Finishes On Textile	PASS	





**REPORT FORMAT FOR AATCC 100 ASSESSMENT OF
ANTIBACTERIAL FINISHES ON TEXTILE**

Method Summary:

The anti-bacterial properties were evaluated using AATCC Test Method 100 Assessment of Antibacterial Finishes on Textile Materials. The following organisms were used for this test: Staphylococcus aureus ATCC strain 6538 and Escherichia coli ATCC strain 8739.

Test samples are inoculated with the test organisms. After incubation, the bacteria are eluted from the samples by shaking in known amounts of neutralizing solution. The number of bacteria present in this liquid is determined, as the percentage reduction by treated specimen is calculated.

RESULTS:

Tested Component: RED/WHITE

	Antibacterial-treated sample (After 20 Washing)
Result	<i>Staphylococcus aureus</i>
A (cfu/ml)	9.1x10 ³
B (cfu/ml)	<100
Reduction (%)	≥ 99.9

Remark:

1. The Number of Swatches used per jar: **3**
2. No. of inoculum inoculated per sample is and 1.4 x 10⁵ CFU of *Escherichia coli*.
3. Dilution medium: phosphate buffer ; Neutralization solution: D/E Neutralizing Broth
4. Sterilization: Samples are sterilized or not sterilized by autoclave at 121°C for 15 minutes.
5. Evaluation :If sample are sterilized, reduction of bacteria(%) = 100 x [B – A / B]
If sample are not sterilized, reduction of bacteria (%) =100 x [(B-E) - (A-F) / (B-E)]
A=counts of inoculated specimen at 24 hrs contact time.
B=counts of inoculated specimen at 0 contact time.
E=counts of un-inoculate specimen at 0 contact time.
F=counts of un-inoculate specimen at 24 hrs contact time.
6. Report percent reduction of bacteria by the specimen treatment against each test organism.
7. The criterion for passing the test must be determined by the interested parties. Report in 2 decimal places and the highest percent reduction to be reported as ≥ 99.99%.
8. Number of A and B are converted to science notation, ex 1.0E+03=1.0 x 10³ = 1000