



TEST REPORT

TO: JENELL-TEX INT'L CO., LTD
ADD: NO:8, Ln.16, Dayuan Rd., Taoyuan City
Taiwan (R.O.C)
TEL : 03-363-5356
FAX : 03-363-5357

LAB NO.: (6215)135-0389
BUYER: /
MODIFIED DATE IN: /

DATE IN: MAY. 15, 2015
DATE OUT: JUN. 01, 2015
NO. OF WORKING DAYS: 12

| | |
|-----------------------|---------------|
| OVERALL RATING | |
| PASS | _____ X _____ |

| | | | |
|-------------------------|---|---------------------------------|-----------|
| Manufacturer/ Supplier: | / | Vendor: | / |
| Sample Description: | 42% FRESA N70/48 + 42% NYLON 7072 +16% 40D OP | | |
| P.O. No.: | / | Item No.: | / |
| Age Group: | <input checked="" type="checkbox"/> Adult <input type="checkbox"/> Child (age \leq 12) <input type="checkbox"/> All | Produce End Used: | UNDERWEAR |
| Color: | PINK | Produce End Used Accessibility: | / |
| Size Range: | / | Fabric Type: | / |
| Fabric Construction | 100% Nylon | Treatment: | / |
| Test Requested: | AATCC 100 | | |

Remark: BVCPS Contact information for this report

Primary Contact: Jenny Liu Tel: 886-2-2895-3666, ext 209 Email: jenny-jr.liu@tw.bureauveritas.com
Primary Contact: Jack Chiu Tel: 886-2-2895-3666, ext 208 Email: jack.chiu@tw.bureauveritas.com
Back-up Contact: Queeny Chen Tel: 886-2-2895-3666, ext 257 Email: queeny.chen@tw.bureauveritas.com

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




FANNY HO
SOFTLINE SENIOR MANAGER



**BUREAU
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: PINK

| | Antibacterial-treated sample (After 20 Washing) |
|----------------------|---|
| Result | <i>Staphylococcus aureus</i> |
| A (cfu/ml) | 7.9x10 ⁴ |
| B (cfu/ml) | <100 |
| Reduction (%) | ≥ 99.9 |

Remark:

- The Number of Swatches used per jar: **3**
- No. of inoculum inoculated per sample is and 1.4 x 10⁵ CFU of *Escherichia coli*.
- Dilution medium: phosphate buffer ; Neutralization solution: D/E Neutralizing Broth
- Sterilization: Samples are sterilized or not sterilized by autoclave at 121°C for 15 minutes.
- 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.
- Report percent reduction of bacteria by the specimen treatment against each test organism.
- 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%.
- Number of A and B are converted to science notation, ex 1.0E+03=1.0 x 10³ = 1000