



**BUREAU
VERITAS**

TEST REPORT

TO: JENG CHYI INDUSTRIAL CO LTD

LAB NO.: (6218)022-0323
FORM NO.: /
DATE IN: Jan 22, 2018
DATE OUT: Feb 09, 2018
NO. OF WORKING DAYS: 15
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OVERALL RATING

PASS
FAIL
DATA

X

| | | | |
|------------------------|--|-----------------------|--------------------|
| Vendor: | / | Agent: | / |
| Fabric Supplier/Mill: | / | Factory/Manufacturer: | / |
| P.O. No.: | NONE | Style No.: | JCT17029(JM-TTA01) |
| Sample Description: | ANTI-BACTERIAL / VIRUS WOVEN FABRIC (AGE GROUP: ALL) | Style Description: | / |
| Color: | NAVY | Country of Origin: | / |
| Claimed Fabric Weight: | / | Claimed Fabric Count: | / |
| Yarn Size: | / | Submitted Size: | / |
| Size Range: | / | FPU No.: | / |
| GPU No.: | / | End Use: | APPAREL, MASKS |
| SKU: | / | | |

| | |
|---------------------|---|
| Product Category | / |
| Test Requested | / |
| Previous Report No. | / |

| | |
|----------------------------------|--|
| Submitted Fiber Content | T/C |
| Actual Fiber Content | / |
| Suggested Fiber Content | / |
| Submitted Care Instruction(s) | MACHINE WASH COLD, DO NOT BLEACH, TUMBLE DRY LOW, DO NOT DRY CLEAN |
| Client Expected Care Instruction | / |
| Suggested Care Instruction(s) | / |

TEST PROPERTYTEST RESULTSREQUIREMENTSANTIMICROBIAL TESTING (ASTM E2149)

| | | |
|--|-------|---|
| ORIGINAL (*)- ESCHERICHIA COLI (ATCC STRAIN 8739) | 99.91 | / |
| AFTER 20 WASHES (*)- ESCHERICHIA COLI (ATCC STRAIN 8739) | 97.71 | / |
| AFTER 30 WASHES (*)- ESCHERICHIA COLI (ATCC STRAIN 8739) | 96.52 | / |
| AFTER 40 WASHES (*)- ESCHERICHIA COLI (ATCC STRAIN 8739) | 96.87 | / |
| AFTER 50 WASHES (*)- ESCHERICHIA COLI (ATCC STRAIN 8739) | 88.55 | / |

REMARKS:

- Working buffer solution: phosphate buffer with 0.01% wetting agent (DC Q2-5211)
- ">"=Greater than or equal to; Percent reduction(%)=(B-A)/Bx100%
A=counts of treated sample after 18hr contact time; B=counts of inoculum only after 18hr contact time
- Report in 2 decimal places and the highest percent reduction to be reported as >99.99%.
- Sample size: 2.0g
- The exposure time was 18 hours at the request of the client