



Test Report

No: TX40740 /2005 /PL

Date: APR. 25, 2005

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CRYSON NANO. TECHNOLOGY LTD. CO.

The following sample was submitted and identified by the client as:

SAMPLE DESCRIPTION: ONE SAMPLE OF KNITTED FABRIC IN WHITE

STYLE NO.: CS-101

SAMPLE RECEIVING DATE: APR. 12, 2005

TEST STARTING DATE: APR. 12, 2005

Test Performed: Selected test(s) as requested by applicant.

Test Results: For further details, please refer to the following page(s).

**Signed for and on behalf of
SGS Taiwan Ltd.**

**Tseng Hsiao Ching
Asst. Supervisor**

Test Results:

Antibacterial finishes on textile materials (AATCC 100)

TEST BACTERIA : Staphylococcus aureus ATCC No. 6538

After 10 washes*

<u>TEST ITEM</u>	<u>Counts At "0 Hr"</u> <u>Contact Time</u> <u>(CFU/ml)</u>	<u>Counts At "24hr"</u> <u>Contact Time</u> <u>(CFU/ml)</u>	<u>REDUCTION</u> <u>(R%)</u>
NEGATIVE CONTROL SPECIMEN	1.7×10 ⁵	4.0×10 ⁹	-
TEST SPECIMEN	2.2×10 ⁵	1.3×10 ⁴	94.1

*Washing condition : AATCC 135 - 2004 - (1) IIB - Machine wash at 80±5°F
- normal cycle - line dry - 10 cycles.

After 20 washes*

<u>TEST ITEM</u>	<u>Counts At "0 Hr"</u> <u>Contact Time</u> <u>(CFU/ml)</u>	<u>Counts At "24hr"</u> <u>Contact Time</u> <u>(CFU/ml)</u>	<u>REDUCTION</u> <u>(R%)</u>
NEGATIVE CONTROL SPECIMEN	1.7×10 ⁵	4.0×10 ⁹	-
TEST SPECIMEN	2.3×10 ⁵	6.0×10 ³	97.4

NOTE: Reduction(%) = (Counts At "0 Hr" Contact Time (CFU/ml) - Counts At "24hr" Contact Time (CFU/ml)) / Counts At "0 Hr" Contact Time (CFU/ml) × 100

*Washing condition : AATCC 135 - 2004 - (1) IIB - Machine wash at 80±5°F
- normal cycle - line dry - 20 cycles.

Remark: The test was subcontracted to other SGS Laboratory.

*** End of Report ***