



## Test Report

No: TX52182A/2008/SH

Date: JUNE 09, 2008

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COLOTEX INDUSTRIAL CO., LTD.  
5F, NO.13, LANE 35, JIHU ROAD,  
NEIHU 114, TAIPEI, TAIWAN, R.O.C.

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

SAMPLE DESCRIPTION: ONE SAMPLE OF KNITTED FABRIC X-321 66% NYLON 21% POLYESTER  
(X-ODOR) 13% SPANDEX JERSEY/TWILL 58" X 280g/y (198g/sqm) X-ODOR  
JERSEY IN BLACK (FACE)/GREY (BACK)

STYLE NO.: X-321

ORDER NO.: T3785/SC-08205

BUYER

MANUFACTURER/VENDOR: COLOTEX INDUSTRIAL CO., LTD.

COUNTRY OF ORIGIN: TAIWAN

SAMPLE RECEIVING DATE: MAY 27, 2008

TEST STARTING DATE: MAY 27, 2008

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.

Wu Shu Yi, Jessica

Asst. Supervisor

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Test Results:

Antibacterial Finishes on Textile Materials (AATCC 100)

After 5 washing\* (Back side)

TEST BACTERIA : Staphylococcus aureus ATCC No. 6538

TEST ITEM	Counts At "0 Hr"	Counts At "24hr"	REDUCTION (R%)
	Contact Time (CFU/Diameter 4.8cm x 4 piece)	Contact Time (CFU/Diameter 4.8cm x 4 piece)	
NEGATIVE CONTROL SPECIMEN	1.1×10 <sup>5</sup>	1.3×10 <sup>7</sup>	—
TEST SPECIMEN	1.3×10 <sup>5</sup>	<1.0×10 <sup>2</sup>	99.9

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

The test was subcontracted to other SGS Laboratory.

\*Washing condition : AATCC 135 2004 - (1) IIIA - Machine wash at 105±5°F - using 1993 AATCC Standard Reference Detergent - normal cycle - tumble dry low - 5 cycles.

After 25 washing\* (Back side)

TEST BACTERIA : Staphylococcus aureus ATCC No. 6538

TEST ITEM	Counts At "0 Hr"	Counts At "24hr"	REDUCTION (R%)
	Contact Time (CFU/Diameter 4.8cm x 4 piece)	Contact Time (CFU/Diameter 4.8cm x 4 piece)	
NEGATIVE CONTROL SPECIMEN	1.1×10 <sup>5</sup>	1.3×10 <sup>7</sup>	—
TEST SPECIMEN	1.3×10 <sup>5</sup>	5.5×10 <sup>2</sup>	99.5

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

The test was subcontracted to other SGS Laboratory.

\*Washing condition : AATCC 135 2004 - (1) IIIA - Machine wash at 105±5°F - using 1993 AATCC Standard Reference Detergent - normal cycle - tumble dry low - 25 cycles.

\*\*\* End of Report \*\*\*

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