

Textile Laboratory

Test Report

No: TXA0097 /2020 /LI

Date: Oct. 19, 2020

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Excelassoc Co., Ltd.
10F, No. 152, Sec. 4, Cheng De Road,
Taipei, Taiwan, R.O.C.

The following sample was submitted and identified by applicant as:

Sample Description : One sample of woven fabric 28309AB after 50 x machine wash under 60°C washing temp

Color : Chocolate

Fiber Content : 79% Recycled Polyester 21% Polyester

Fabric Weight : 175g/sm

Country of Origin : Taiwan

Applicant : Excelassoc Co., Ltd.

Sample Receiving Date : Oct. 06, 2020

Test Performance Period : Oct. 06, 2020 to Oct. 19, 2020

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

Test Results:

Antibacterial Finishes on Textile Materials (AATCC 100 - 2019)

Test Bacteria : Staphylococcus aureus ATCC No. 6538		
Test Group	CFU/specimen	Reduction (R)%
Control test at "0" hr (C)	1.5×10 ⁵	>99.9
Control test at "24" hr (B)	1.4×10 ⁸	
Treated test at " 24 " hr (A)	<100	

Note:

1. Bacteria counts of untreated control at " 0 " hr (C) should be at 1.0*10⁵ to 3.0*10⁵ CFU/specimen
2. Reduction R (%) = 100(B-A)/B
3. Samples are 3.8 X 3.8 cm square swatches, 4 swatches equal to 1.0g in total.
4. Sterilized by autoclaving before testing.

Tested by relevant SGS laboratory.

*** End of Report ***

Signed for and on behalf of
SGS Taiwan Ltd.

Ronnie Chang

Chang Chia Hao, Ronnie
Asst. Manager



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