Test Report

Number : TWNC00586612

Applicant: New Fibers Textile Corporation
13F.-10, No. 31, Minzu Rd.,
Luzhou Dist., New Taipei City 24741,
Taiwan, R.O.C.

Date : Mar 02, 2017

Sample Description:
One (1) piece of submitted sample said to be :

Item Name	: SeaCell Fabric (71%Cotton, 24%SeaCell, 5%Spandex)
Item No.	: Beige
Date Job Applied	: Feb 23, 2017

Test Conducted:
As requested by the applicant, for details please refer to attached pages.

Remark: Results were transferred and translated from report no. TWNC00584891 dated Feb. 22, 2017.

Authorized by:
On Behalf of Intertek Testing Services Taiwan Limited

K. Y. Liang
Director

Intertek Testing Services Taiwan Ltd.
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Test Conducted :

1. 2,2-Diphenyl-1-picrylhydrazyl (DPPH) Free Radical Removing Test

Test Procedure:

1. Prepared 0.2 mM of DPPH free radical with ethanol.
2. After adding 2 g of submitted sample into 50 mL DPPH-Ethanol solution, shook away from light for 120 minutes, and stood in dark for 22 hours.
3. Used UV-Vis Spectrophotometer to detect absorbance at 517 nm, and calculated the free radical removing rate.

Tested Sample	Removing Rate (I%)
Submitted sample	91

Remarks: Removing Rate (I%) = [1-(A517(submitted sample)／A517(0.2 mM DPPH))]×100%

I% = DPPH free radical removing rate

A517 (0.2 mM DPPH)：Absorbance at 517 nm of DPPH-Ethanol solution shook away from light for 120 minutes and stood in dark for 22 hours

A517 (submitted sample)：Absorbance at 517 nm of DPPH-Ethanol solution reacting with submitted sample shook away from light for 120 minutes and stood in dark for 22 hours

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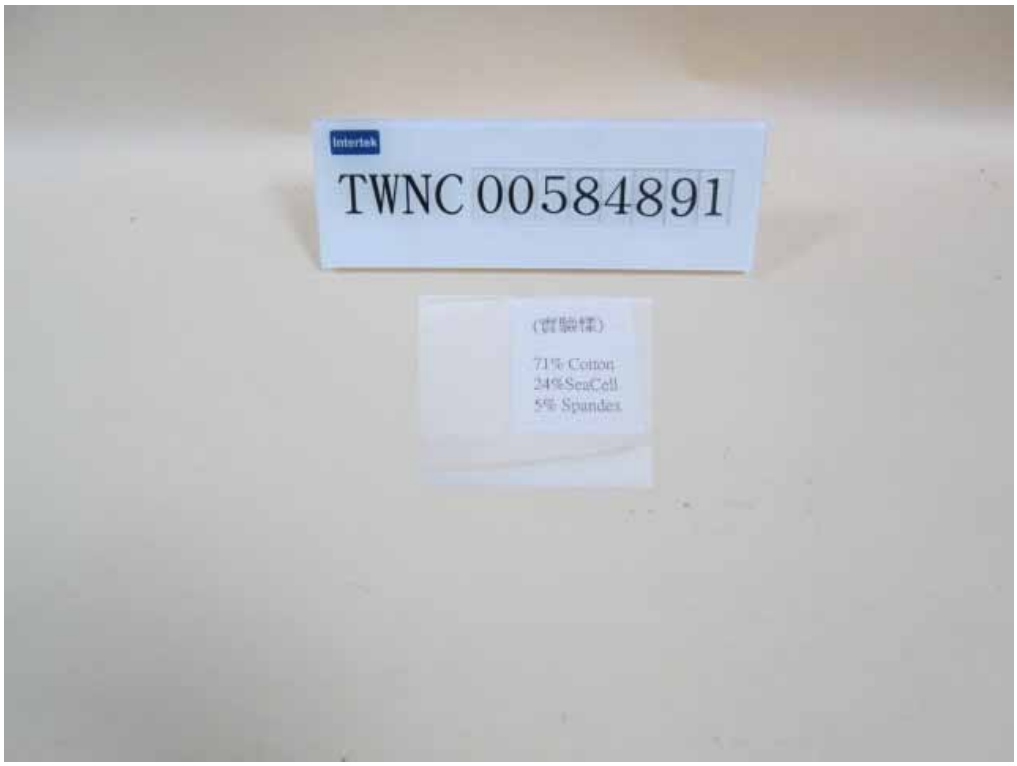

End of Report

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