



Test Report

No. SHSL1603056337TX

Date: Apr 12, 2016

Page 1 of 2

BETA TEXTILES CO.,LTD

SUITE 618, HUAFANG INTERNATIONAL PLAZA, NO.178, CHENGBEI ROAD, ZHANGJIAGANG, JIANGSU

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : Knitted fabric: 50% Polyester 45% Kwikwarm yarn 5% Spandex jersey in claret stripe for garment
Style No. : HY162888
Manufacturer : BETA TEXTILES CO.,LTD
Proposed Care Instruction : -
Test Performed : Selected test(s) as requested by applicant
Sample Receiving Date : Mar 30, 2016
Testing Period : Apr 01, 2016 - Apr 12, 2016
Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. For further details, please refer to the following page(s).

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co. Ltd

Rita Du

Rita Du
Account Executive



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3rd Building, No. 889, Yishan Road, Xuhui District Shanghai, China 200233

t (86-21) 61402666

f (86-21) 64958763

www.sgsgroup.com.cn

中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61402666

f (86-21) 64958763

e sgs.china@sgs.com

Test Result
Deodorization of Textiles (Isovaleric Acid) – Measurement Using Gas chromatography (Ref. ISO 17299-3)

Preconditioning: 105 °C for 2 hours and then standard condition at 21 °C and 65% R.H. for 24 hours

Test conditions: Air temperature: 21 ± 1°C; Relative humidity: 65 ± 2% R.H.

Size of test specimen: 50 cm²

Initial concentration of odor gas: Isovaleric acid, 38 ppm

Test specimen: As received

Test result:

**Reduction rate (%) of
Isovaleric Acid after 2
hrs** **97**

Note:

Reduction rate (%) = $100\% \times (\text{Concentration of blank sample after 2 hrs} - \text{Concentration of specimen after 2 hrs}) / \text{Concentration of blank sample after 2 hrs}$.

Remark:

1. Higher the reduction rate, better the deodorization properties of the fabric.

The test was carried out by SGS Hong Kong textile laboratory.

*** End of Report ***



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SGS-Standard Technical Services (Shanghai) Co., Ltd.
Testing Center

3rd Building, No. 889, Yishan Road, Xuhui District Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61402666
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