



## Test Report

No. SHSL1506131154TX

Date: Jul 01, 2015

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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: 100% polyester waffle with CARBONDRY finishing in black for garment  
Style No. : HY152580  
Manufacturer : BETA TEXTILES CO.,LTD  
Proposed Care Instruction : -  
Test Performed : Selected test(s) as requested by applicant  
Sample Receiving Date : Jun 11, 2015  
Testing Period : Jun 16, 2015 - Jul 01, 2015  
Test Result(s) : For further details, please refer to the following page(s).

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

*May Chen*

May Chen (Account Executive)



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**Test Result**

**\*Deodorization of Textiles (Isovaleric Acid) – Measurement Using Gas chromatography (In-House Test Method)**

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 cm<sup>2</sup>

Initial concentration of odor gas: Isovaleric acid, 38 ppm

Test specimen: As received

**Test result:**

|                                                          |    | <u>Specified Requirement</u> |
|----------------------------------------------------------|----|------------------------------|
| <b>Reduction rate (%) of Isovaleric Acid after 2 hrs</b> | 75 | /                            |

**Note:**

Reduction rate (%) = 100% x (Concentration of blank sample after 2 hrs – Concentration of specimen after 2 hrs) / Concentration of blank sample after 2 hrs.

**Remark:**

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

**\* THIS TEST WAS CARRIED OUT BY SGS HK TEXTILE LAB.**

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



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