



Changshu Zhengfangyi Manufacture Co., Ltd.  
Meili Industrial Park  
CN-215500 Cahangshu

Burgdorf, 26.08.2016

**Test order No. 2016-0948**

**Determination of the antimicrobial activity**

Date of order:

12.08.2016

Responsible:

Pages:

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**Method(s):**

AATCC 147:2011

Qualitative test for determination of the antibacterial effectiveness:

AATCC 30-2013 Part III

Qualitative test for determination of the antimycotic effectiveness:

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**SANITIZED AG**

A handwritten signature in blue ink, appearing to read "E. Rohrbach".

**Erich Rohrbach**

Head Microbiology

The findings are valid for the tested object(s) only. Filing record of report and documentation is 10 years.

## Results

### Description of sample

Sample number: **2016-0948-01** Received: 12.08.2016  
Business: TEXTILE Type: Quality control

Identification: ST2016-082 / Initial  
Main Component: 100% PES  
Appearance: Black  
Field of Application: Home textile

Sanitized Products: Sanitized® TH 22-27  
Declared quantity: 2%  
Finishing Process(es): Padding

Finishing Parameter(s): Drying: 170-180°C - 1min.

Remark: Production sample

### Test results of the SANITIZED-laboratory

Qualitative test for determination of the antimycotic effectiveness:				
Method	Test point	Growth	Halo in mm	Evaluation
AATCC 30-2013 Part III	Aspergillus niger ATCC 6275	None	-	Good effect

## Results

### Description of sample

Sample number: **2016-0948-02** Received: 12.08.2016  
Business: TEXTILE Type: Quality control

Identification: ST2016-082 / 5HL  
Main Component: 100% PES  
Appearance: Black  
Field of Application: Home textile

Sanitized Products: Sanitized® TH 22-27  
Declared quantity: 2%  
Finishing Process(es): Padding

Finishing Parameter(s): Dyring: 170-180°C - 1min.

Remark: Production sample

### Test results of the SANITIZED-laboratory

Qualitative test for determination of the antibacterial effectiveness:				
Method	Test point	Growth	Halo in mm	Evaluation
AATCC 147:2011	Staphylococcus aureus ATCC 6538	Weak	-	Good effect