

**Test Report****Report No.: GZAFN151004073.2E****Date: Dec 07 2015**

Client name: FOSHANSHI T&H DECORATIVE MATERIAL CO., LTD.
Client address: Leping Town, Sanshui District, Foshan City, Xile Boulevard East No. 10
Guangdong Province
Sample name: Melamine Face Chipboard
Sample Batch No.: /
Product Date: /
Manufacturer: /
Sample other information: /

Above sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

SGS Sample No.: GZAFN151004073
SGS reference No.: /
Date of sample received: Oct. 27, 2015
Testing period: Oct. 27, 2015 ~ Dec. 07, 2015

TEST(S) REQUESTED:

Selected test(s) as requested by applicant

TEST METHOD:

Please refer to next page(s)

TEST RESULT(S):

Please refer to next page(s)

This test report has been drafted in English and maybe translated into other languages, The English version shall prevail.

SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch



SGS Authorized Signature
Winnie Lee

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TEST RESULT(S):

Antimicrobial activity test

Test method: With reference to ASTM G 21-13

Test organisms: *Aspergillus niger* ATCC 9642, *Penicillium pinophilum* ATCC 11797, *Aureobasidium pullulans* ATCC 15233, *Chaetomium globosum* ATCC 6205, *Trichoderma virens* ATCC 9645

Test Organism(s)	Concentration of spores (spores /mL)	Level (after 28 days)
<i>Aspergillus niger</i> ATCC 9642	1.0 x 10 ⁶	0 Grade*
<i>Penicillium pinophilum</i> ATCC 11797		
<i>Aureobasidium pullulans</i> ATCC 15233		
<i>Chaetomium globosum</i> ATCC 6205		
<i>Trichoderma virens</i> ATCC 9645		

Note:

1. According to ASTM G 21-13 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi, observed fungi growth rating on the specimens include:

- 0 –None
- 1 –Traces of growth (less than 10%)
- 2 –Light growth (10 to 30%)
- 3 –Medium growth (30 to 60%)
- 4 –Heavy growth (60% to complete coverage)

2.*The microscope(50 X) was used to confirm the observation.

SAMPLE DESCRIPTION: Block sample

Photo Appendix



SGS authenticate the photo on original report only

*** End of Report ***

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