



Test Report

No.: GZHG1407028341OT-01

Date: Aug 15, 2014

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FOSHANSHI T&H DECORATIVE MATERIAL CO., LTD.
LEPING TOWN, SANSHUI DISTRICT, FOSHAN CITY, XILE BOULEVARD EAST NO.10 GUANGDONG
PROVINCE

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

Sample Description : MELAMINE FACE CHIPBOARD B
SGS Ref No. : GZAFN140702255-2E
Client Reference Information : THE BASE CHIPBOARD SIZE IS 9mm IS FROM THE HUAFANGZHOU
WOOD CO., LTD. THE SURFACE IS MELAMINE PAPER, IS FROM
FOSHANSHI T&H DECORATIVE MATERIAL CO., LTD.
Sample Receiving Date : Jul 30, 2014
Test Performing Date : Jul 30, 2014 to Aug 08, 2014

TEST(S) REQUESTED:

Please refer to next page(s)

TEST METHOD(S):

Please refer to next page(s)

TEST RESULT(S):

Please refer to next page(s)

CONCLUSION(S):

Pass, the value of antimicrobial activity against *Escherichia coli* is 6.1, the value of antimicrobial activity against *Staphylococcus aureus* is 5.8, all comply with JIS Z 2801:2012 Specification for antimicrobial activity and efficacy of antimicrobial products (Value of antimicrobial activity \geq 2.0).

Signed for and on behalf of
SGS-CSTC Ltd.

Heather Meng
Approved Signatory



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Member of the SGS Group (SGS SA)

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TEST(S) REQUESTED:

Selected test(s) as requested by the applicant
Assessment of Antimicrobial activity

TEST METHOD(S):

With reference to JIS Z 2801:2010 Antibacterial products - Test for antibacterial activity and efficacy

TEST ORGANISM(S):

Escherichia coli ATCC 8739, *Staphylococcus aureus* ATCC 6538P

TEST RESULT(S):

| Name of test bacteria (Strain number) | Concentration of bacteria (cfu/mL) | Volume of test inoculum (mL) | The average of the common logarithm of the number of viable bacteria(cfu/cm ²) that recovered from the different contact time | | | Value of antimicrobial activity |
|--|---------------------------------------|------------------------------|---|----------------------|-----------------------|---------------------------------|
| | | | / | at "0h" contact time | at "24h" contact time | |
| <i>Escherichia coli</i> ATCC 8739 | 1.8x10 ⁶ | 0.2 | Sample | / | -0.20 | 6.1 |
| | | | Control Sample | 4.31 | 5.91 | |
| <i>Staphylococcus aureus</i> ATCC 6538P | 1.4x10 ⁶ | 0.2 | Sample | / | -0.20 | 5.8 |
| | | | Control Sample | 4.13 | 5.60 | |

Remark:

1. The control sample is plastic film without antimicrobial activity, provided by SGS laboratory.
2. This test report is to supersede test report number GZHG1407028341OT.



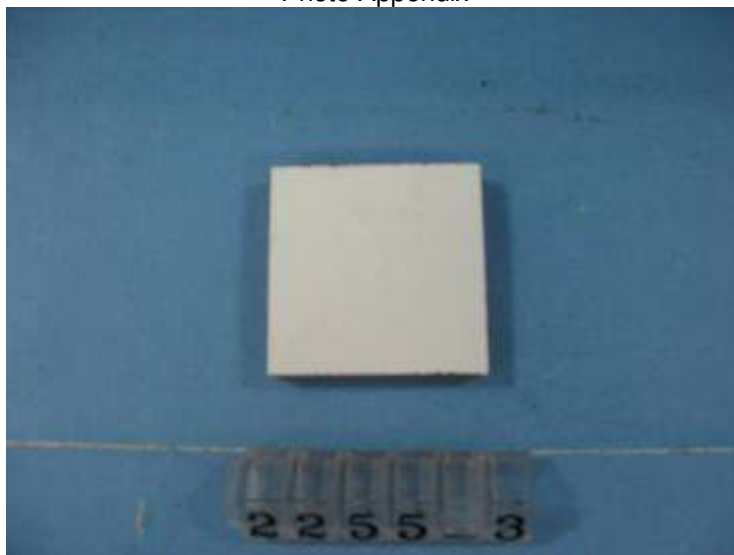
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SAMPLE DESCRIPTION: Sheet sample

Photo Appendix



End of Report



SGS Standards Technical Services Co., Ltd.
Guangzhou Branch / Guangzhou Laboratory

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