

## Test Report

Report No: ASH15-038701-03

Date: Oct 23 2015

Client name: ZHANGJIAGANG WELLYOUNG MATERIAL CO.,LTD  
Client address: Jiangsu province Zhangjiagang City zijing Road No.18  
Sample name: fireproof board  
Sample Batch No.: /  
Product Date: /  
Manufacturer: /

-----  
**Above information and 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.: ASH15-038701.001  
SGS reference No.: NM151001990  
Date of sample received: Oct 10 2015  
Testing period: Oct 10 2015 ~ Oct 19 2015

### TEST(S) REQUESTED:

Selected test(s) as requested by applicant:  
Assessment of antimicrobial activity for the submitted sample stability test

### TEST METHOD(S):

Please refer to the next page(s)

### TEST RESULT(S):

Please refer to the next page(s)

This test report is in Chinese and maybe translated into other languages, This Chinese version (ASH15-038701-02) shall prevail.

**Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be used for publicity, without prior written approval of the SGS.**



-----  
SGS Authorized Signature

SGS-CSTC Standards Technical Services (Shanghai) Co.,Ltd.  
Page 1 of 2

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3<sup>rd</sup> Building, No. 889, Yishan Road, Shanghai, China 200233 t (86-21) 6140 2501 f (86-21) 6140 2547 www.sgs.com  
中国·上海·宜山路889号3号楼 邮编: 200233 t (86-21) 6140 2501 f (86-21) 6140 2547 e sgs.china@sgs.com



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center (Technical Services Laboratory)

## Test Report

Report No: ASH15-038701-03

Date: Oct 23 2015

### TEST METHOD(S):

GB/T 21866-2008 Test method and effect for antibacterial capability of paints film

### TEST RESULT(S):

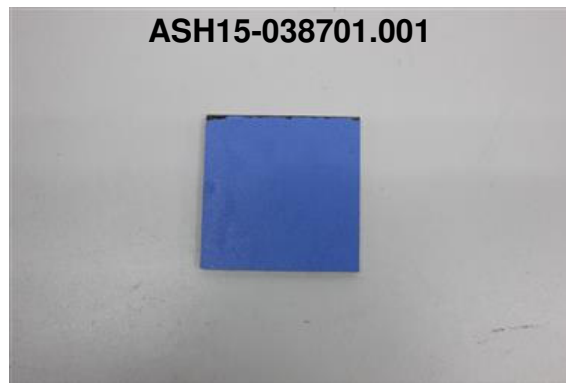
Antibacterial activity test

### TEST ORGANISM(S): *Escherichia coli* AS1.90, *Staphylococcus aureus* ATCC 6538P

Test organisms	Bacteria concentration (cfu/mL)	The number of bacteria recovered after 24H (cfu/piece)		Antibacterial rate (%)
<i>Escherichia coli</i> AS1.90	1.8x10 <sup>6</sup>	Sample	4.2x10 <sup>4</sup>	> 99.99
		Control sample	1.1x10 <sup>9</sup>	
		Negative sample	6.3x10 <sup>8</sup>	
<i>Staphylococcus aureus</i> ATCC 6538P	1.9x10 <sup>6</sup>	Sample	1.7x10 <sup>4</sup>	> 99.99
		Control sample	6.5x10 <sup>8</sup>	
		Negative sample	4.6x10 <sup>8</sup>	

**Remark:** The Negative sample is provided by SGS laboratory.  
The control sample is provide by SGS laboratory.

**SAMPLE DESCRIPTION:** sample in bag



\*\*\* End \*\*\*

SGS-CSTC Standards Technical Services (Shanghai) Co.,Ltd.

Page 2 of 2

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3<sup>rd</sup> Building, No.889, Yishan Road, Shanghai, China 200233 t (86-21)6140 2501 f (86-21) 6140 2547 www.sgs.com.cn  
中国·上海·宜山路889号3号楼 邮编: 200233 t (86-21)6140 2501 f (86-21) 6140 2547 e sgs.china@sgs.com



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center (Technical Services) Laboratory