

### Test Report

TEST REPORT NO: UB/2011/50702A-02

Date: 2011/11/22

Page: 1 of 2

UB/2011/50702A-02

FAR EASTERN NEW CENTURY CORPORATION

NO.2, FAR EASTERN RD., NEI-LI, CHUNG-LI, TAIWAN, R. O. C.

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

Type of Product: Antimicrobial biopolymer  
 Supplier: FAR EASTERN NEW CENTURY CORPORATION  
 Product Country: Taiwan, R.O.C.  
 Date of Sample Received: 2011/04/18  
 Date of Testing: 2011/04/19  
 Test Requested: Antibacterial test of Pseudomonas aeruginosa .  
 Test Method: With reference to ASTM E2149 method.

#### Test Results:

Pseudomonas aeruginosa ATCC No. 9027

	<u>Counts At "0 Hr"ContactTime</u> (CFU/ml)	<u>CountsAt1 Hr"ContactTime</u> (CFU/ml)	<u>REDUCTION</u> (R%)
A	--	<50	99.9%
B	<sup>5</sup> 1.0×10	<sup>5</sup> 1.0×10	
C	--	--	

#### Note:

1. A: CFU/mL for the flask containing the treated substrate after the specified contact time  
 B: CFU/mL for the "inoculum only" flask after the specified contact time  
 C: CFU/mL for the flask containing the untreated substrate after the specified contact time
2. The report is separated for used in vain.

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

Signed for and on behalf of  
SGS Taiwan Ltd.

Yuan-Min Wen  
Manager



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。  
 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). 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.

SGS Taiwan Ltd.

No. 136-1 Wu Kung Road, Wuku Industrial Zone, New Taipei City, Taiwan. 新北市五股工業區五工路 136-1 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3939

f (886-2) 2298-1338

www.tw.sgs.com

Member of SGS Group