

JM Material Technology Inc
O. 5F.-3, No.40-2, Sec. 1, Minsheng N.Rd., Guishan
Township, Taoyuan County 333, Taiwan(R.O.C)

Report No: BA/2014/20205A-01
Date: 2014/02/24
Page: 1 of 2



THE FOLLOWING MERCHANDISE WAS(WERE) SUBMITTED AND IDENTIFIED BY THE CLIENT AS

Product Name: Nanocomposite Material
Item No./Lot. No.: JM-TTA01
Application : JM Material Technology Inc
Sample Received: 2014/02/10
Testing Date: 2014/02/13
Test Method JIS Z2801

Test Result:

TEST BACTERIA : <i>Pseudomonas aeruginosa</i> ATCC 9027			
Test Group	CFU/cm ²	LOG	Antibacterial activity (R)
A	2.4×10 ⁴	4.38	2.96
B	2.0×10 ⁶	6.30	
C	2.2×10 ³	3.34	

NOTE:

1. A : Untreated test piece at "0" hr, bacteria counts should be at 6.2*10³ to 2.5*10⁴ CFU/cm²
2. B : Untreated test piece at "24" hrs
3. C : Antibacterial test piece at "24" hrs
4. Antibacterial activity (R)= (log(B/C)) ; R shall be > 2 for Antibacterial effectiveness.
5. If "Untreated test piece" can't be prepared, "Blank" may be used.
6. The report is in vain if it is partly reproduced or used.

- END -


Weber Lin, M.R. Manager
Signed for and on behalf of
SGS Taiwan Ltd.



Link to SGS safety information platform



JM Material Technology Inc
O. 5F.-3, No.40-2, Sec. 1, Minsheng N.Rd., Guishan
Township, Taoyuan County 333, Taiwan(R.O.C)

Report No: BA/2014/20205A-01

Date: 2014/02/24

Page: 2 of 2



Sample Photo

BA/2014/20205



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-Document.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.