

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
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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



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Sample Photo

BA/2014/20205



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