



Manufacturing Solutions Center

2760 Highway 70 SE
Hickory, NC 28602
(828) 327-7000 Ext. 4115



Attn.: Lou D'Lando, John Rossi
AG Technologies
461 Watchung Ave
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SUBMITTED DATE: 3/2/2010
COMPLETED DATE: 3/5/2010

Phone: 561-212-3188
email: rookie62@gmail.com

REFERENCE: TS # 48437

Style: Health tape
Color: grey heather
Description:
Size:

TEST METHOD:

DETERMINING ANTIMICROBIAL ACTIVITY OF IMMOBILIZED ANTIMICROBIAL AGENTS (ASTM E 2149-01)

TEST RESULTS:

Antimicrobial testing: L-A-B Accredited ISO/IEC 17025 Certificate # L2238 Testing

Test Organism:

Klebsiella pneumoniae ATCC 4352
Pseudomonas aeruginosa ATCC 9027
Sample size: 1.0 g
Target inoculum Level: (1.5-3.0) x 10⁵ CFU/ml
Inoculum carrier: Phosphate buffer
wetting agent: none
Sterilization: autoclave

TS # 48437	Results CFU/sample		
	Zero Contact Time	30 min Contact Time	Percent Reduction
Klebsiella pneumoniae ATCC 4352	3.34E+05	1.45E+04	95.66%
Pseudomonas aeruginosa ATCC 9027	1.70E+05	9.20E+03	94.59%

TS # 48437	Results CFU/sample		
	Zero Contact Time	60 min Contact Time	Percent Reduction
Klebsiella pneumoniae ATCC 4352	3.34E+05	8.67E+02	99.74%
Pseudomonas aeruginosa ATCC 9027	1.70E+05	9.90E+01	99.94%

* Plates were spirally prepared and counted using automatic scanning.

* Dilution of organism prepared in Phosphate buffer; concentration not checked with spectrophotometer.

Maria Curry
Antimicrobial Testing
MSC/HTC – Testing Lab
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The test results are based on the submitted sample(s) only. MSC/HTC's liability shall not exceed the fees paid for the testing reflected on this report. It is the customers responsibility to ensure that they comply with all U.S. federal, state/local laws & regulations. These tests are not to be used for marketing purposes without the express written consent of the Director of the Manufacturing Solutions Center at Catawba Valley Community College. The test report shall not be reproduced except in full, without written approval from MSC/HTC. All results will be kept confidential.

AG Technologies TS 48437 48437
Revision Level:4
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