

TEST REPORT

R. No. : 14885M

DATE OF REPORT: 27.12.10

Name of Customer	:	Lifeline Technologies
Address	:	Plot No. 378, Road No. 28, Ramnagar, Wagle Estate, Thane (W) – 400 604
Contact Person	:	Ms. Jayshree Jadhav
Date of Receipt of sample to lab	:	15.09.10
Date of Starting Analysis	:	15.10.10
Date of Completion	:	27.12.10
Sample Description	:	Anti-Microbial Anti-Fungal(S) Sample- 0.2%
B. No. & Code	:	Nature: Gray Strips Code: AAT/100910- 04 Date: 10-09-10 Qty.: Approx. 10 g Stamped/Sealed: No

- Nutritional labeling
- Microbial profile
- Chemical analysis
- Shelf-life
- Vitamins & Minerals
- Residual Pesticides & Heavy metals
- Problem solving on-site
- Consultancy
- 3rd Party Audits

Introduction:

We were submitted Anti-Microbial Anti-Fungal(S) Sample & asked to analyze the Sample as per ASTM G 21. Sample was submitted as square cuts.

Test Organisms: *Aspergillus niger* ATCC 6275

Test Method:

Prepare *Aspergillus niger* spore suspension of density 1×10^6 cfu/ml
Then sample was placed on the G 21 agar surface.
200 μ l of culture was spread on the surface of the sample.
Also the culture was spread on the blank G 21 agar plate as a control.
The plates were then incubated at 30^o C for 28 days.
Observe the plates after 7, 14, 21, 28 days.

MicroChem Laboratory Pvt Ltd

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Observation:

Samples	Growth			
	7 days	14 Days	21 Days	28 Days
Sample Disc	0 (No Growth)	0 (No Growth)	0 (No Growth)	0 (No Growth)
Control plate	4 (Heavy Growth)	4 (Heavy Growth)	4 (Heavy Growth)	4 (Heavy Growth)

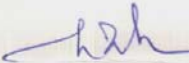
Rating as per ASTM G 21

Conclusion:

No growth was observed above & below Anti-Microbial Anti-Fungal(S) Sample. Sample exhibits antimicrobial activity.

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Authorized Signatory

- NOTE: 1. Tested sample(s) not drawn by the laboratory.
 2. Test results relate to the submitted sample(s) only.
 3. Test report shall not be reproduced except in full, without written approval of the laboratory.
 4. The tests marked with (*) are not accredited by NABL.

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