

TEST REPORT

To : OPC RESOURCES SDN. BHD.
78, Tingkat Binjai 12,
Taman Sri Rambai,
14000 Bukit Mertajam,
Penang.

Attn: Mr. Eric Ooi

Report No. : MC1506-0546-3P

Page No : 1 of 2

Date of Issue : 08/07/2015

The following sample(s) was(were) identified by the customer as :

- NATMOS - ANTI MOSQUITOES SPRAY
- (1P) INTERVAL 0 MINUTES
- (2P) INTERVAL 1 MINUTES
- (3P) INTERVAL 2 MINUTES

Date of Sample Received : 24/06/2015

Date of Testing : 24/06/2015 to 08/07/2015



Sample Photograph

Objective:

The test is carried out in challenging sample of "NATMOS Anti Mosquitoes Spray" with a prescribed initial inoculums of microorganism and the surviving number of microorganism are determined at zero(immediately), one(1) and two(2) minutes contact time intervals.

Test Result:

Refer page 2 for details.

Conclusion:

The challenge test on the sample of "NATMOS Anti Mosquitoes Spray" shows a 99.9 % within 2 minutes of contact time on one (1) type of microorganism.

Signed for and on behalf of
NM LABORATORY SDN. BHD.

Vijayenthya Nadarajan
Microbiologist
B. App. Sc. (Hons)

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Page No. : 2 of 2

Test Result(s):

Test Organism	Initial Inoculum (CFU/ml)	Log ₁₀ CFU/ml
<i>Pseudomonas aeruginosa</i> (ATCC No. 9027)	4.9 x 10 ⁵	5.69

Test Organism	CFU/ml			% Log Reduction		
	Contact Time			Contact Time		
	0 time (immediately)	1 minute	2 minutes	0 time (immediately)	1 minute	2 minutes
<i>Pseudomonas aeruginosa</i> (ATCC No. 9027)	ND(<10)	ND(<10)	ND(<10)	99.9	99.9	99.9

Methodology(s): US Pharmacopoeia, USP 34 NF 29

Remark(s) : Sampled and submitted by OPC RESOURCES SDN. BHD.

Signed for and on behalf of
NM LABORATORY SDN. BHD.



Vijayenthya Nadarajan
 Microbiologist
 B. App. Sc. (Hons)

- End of Report -

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