

## TEST REPORT

**To :** OPC RESOURCES SDN. BHD.  
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Penang.

**Attn:** Mr. Eric Ooi

**Report No. :** MC1506-0548-3P

**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)

**Customer** : OPC RESOURCES SDN BHD

**Date of Issue** : 08/07/2015

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**Page No.** : 2 of 2

**Test Result(s):**

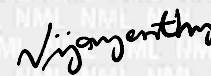
| Test Organism                               | Initial Inoculum (CFU/ml) | Log <sub>10</sub> CFU/ml |
|---|---------------------------|--------------------------|
| <i>Candida albicans</i><br>(ATCC No. 10231) | 1.6 x 10 <sup>5</sup>     | 5.20                     |

| 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>Candida albicans</i><br>(ATCC No. 10231) | 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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