

**FOOD MICROBIOLOGY 2425**

PerfectAire SA

Postnet Suit #87  
Private Bag X4006  
FERNDALE  
2160

U verw/Your ref: dd 13/10/2005

Ons verw/Our ref: 05-3251

Navrae/Enquiries: (012) 428-6087

Datum/Date: 9/11/2005

2425/05-3251/Y81719

Bladsy/page 1 van/of 2

**MICROBESHIELD****1. DESCRIPTION OF SAMPLE**

One sample labelled "Microbeshield" was received on 18/10/2005 and tested on 25/10/2005 and 4/11/2005.

**2. TESTS REQUESTED**

To determine the bactericidal efficacy of the sample subject to the following conditions:

- |    |                      |   |
|----|----------------------|---|
| a) | Dilutions of sample: | 1/100   |
| b) | Diluent:             | Sterile hard water of 250 ppm hardness containing 1% of skimmed milk.   |
| c) | Temperature of test: | 22 °C   |
| d) | Test organisms:      | <i>Pseudomonas aeruginosa</i> SATCC Pse 16<br><i>Escherichia coli</i> SATCC Esc 25<br><i>Staphylococcus aureus</i> SATCC Sta 53 |
| e) | Test organism load:  | Approximately $10^5$ organisms per 100 ml of test solution  |
| f) | Exposure time:       | 5 min   |
| g) | Inactivator:         | A suitable fluid inactivator  |
| h) | Media:               | Nutrient Agar   |

**1 Dr Lategan Road Groenkloof, Private Bag X191 Pretoria 0001, Tel: +27 (012) 428-7911,  
Fax: +27 (012) 344-1568.**

This test was performed by SABS Commercial (Pty) Ltd.  
This report relates only to the specific sample(s) tested as identified herein. It does not imply SABS approval of the quality and/or performance of the item(s) in question and the test results do not apply to any similar item that has not been tested.  
(Refer also to the complete conditions printed on the back of the official test reports.)

# SABS Commercial test report

REPORT No

2425/05-3251/Y81719

Page 2

## 3. METHOD OF TEST

The sample was tested in accordance with the method described in SANS 636-2001, and subject to the conditions stated in Paragraph 2 above.

## 4. RESULTS

### Bactericidal efficacy

Sample	Dilution	Contact time	Percentage kill of		
			<i>P.aeruginosa</i>	<i>E.coli</i>	<i>S.aureus</i>
Microbeshield (Y81719)	1/100	5 min	99,9	97,5	99,6



N KHAMBULE  
TEST OFFICER: MICROBIOLOGY



RA ROOS  
MANAGER: MICROBIOLOGY

Fax: 086 671 8178

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