

# TEST REPORT

# SABS

## FOOD MICROBIOLOGY 2425

Mac Brothers Catering Equipment (Pty) Ltd  
**Attention:** Mr Bruce Wood  
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Your ref: dd 12/11/2009

Our ref: 09-2500

Enquiries: (012) 428 6087

Date: 21/12/2009

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## SAGEWASH SANITIZER

### 1. DESCRIPTION OF SAMPLE

One sample labelled "Sagewash Sanitizer" was received on 27/11/2009 in a condition suitable for testing and tested on 11/12/2009, 15/12/2009 and 18/12/2009 and was completed on 21/12/2009.

### 2. TESTS REQUESTED

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

- |    |                      |  |
|----|----------------------|--|
| a) | Dilution of sample:  | 200 ppm  |
| 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> ATCC 15442 Pse 16<br><i>Escherichia coli</i> ATCC 8739 Esc 20<br><i>Staphylococcus aureus</i> ATCC 6538 Sta 10 |
| 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  |

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T0269

**sanas**  
Testing Laboratory

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## 3. METHOD OF TEST

The sample was tested in accordance with SANS 1853-2001, using the method described in SANS 643-2007 and FM 5.4 D-E (2), and subject to the conditions stated in Paragraph 2 above.

## 4. RESULTS

### Bactericidal efficacy

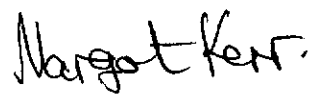
Sample	Dilution	Contact time	Percentage kill of		
			<i>P.aeruginosa</i>	<i>E.coli</i>	<i>S.aureus</i>
Sagewash Sanitizer (D252820)	200 ppm	5 min	99,9	99,9	99,9

## REMARKS

When tested in accordance with Section 5.2 of SANS 643-2007 and FM 5.4 D-E (2), each of the relevant dilutions of the product shall, within the recommended minimum exposure period, kill at least 99.9% of the organisms indicated.

The sample complies at a contact time of 5 min.

NOTE: Opinions and interpretations are not SANAS accredited.



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