

TEST REPORT



FOOD MICROBIOLOGY 2425

Mac Brothers Catering Equipment (Pty) Ltd
Attention: Mr Bruce Wood
PO Box 782
EPINDUST
7475

Your ref: dd 12/11/2009
Our ref: 09-2500
Enquiries: (012) 428 6087
Date: 21/12/2009
2425/09-2500/D252820

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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
<i>Escherichia coli</i> ATCC 8739 Esc 20
<i>Staphylococcus aureus</i> ATCC 6538 Sta 10 |
| e) | Test organism load: | Approximately 10 ⁶ 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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3. METHOD OF TEST

The sample was tested in accordance with SANS 1 853-2001, 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>Paeruginosa</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.


MARGARET KENT

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TECHNICAL SIGNATORY

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MANAGER

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