

MICROBIOLOGY DEPARTMENT 7218

Health and Hygiene
Attention: Mr JP Temperley
PO Box 347
SUNNINGHILL
2157

U verw/Your ref: dd: 14/1/2003

Ons verw/Our ref: 17/37/9

Navrae/Enquiries: 428-6087

Datum/Date: 18/2/2003

1733791/03-0079/W564

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HAND SOAP

1. DESCRIPTION OF SAMPLE

One sample labelled "Hand Soap B/N 028" was received on 14/1/2003 and tested on 15/1/2003 and 17/1/2003.

2. TESTS REQUESTED

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

- | | | |
|----|----------------------|---|
| a) | Dilution of samples: | "As is" |
| b) | Diluent: | Sterile hard water of 250 ppm hardness containing 1% of skimmed milk. |
| c) | Temperature of test: | 22 °C |
| d) | Test organisms: | <i>Staphylococcus aureus</i> SATCC Sta 53
<i>Pseudomonas aeruginosa</i> SATCC Pse 16 |
| e) | Test organism load: | Approximately 10^5 organisms per 10 ml of test solution |
| f) | Exposure time: | 15 sec and 30 sec |
| g) | Inactivator: | A suitable fluid inactivator |
| h) | Media: | Nutrient Agar |

Test House - SABS affiliated company

REPORT No.

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3. METHOD OF TEST

The sample was tested in accordance with the method described in SABS 1615-1994, and subject to the conditions stated in Paragraph 2 above

4. RESULTS

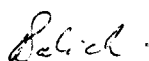
Bactericidal efficacy

Samples	Dilution	Contact time	Percentage kill of	
			<i>P.aeruginosa</i>	<i>S.aureus</i>
Hand Soap B/N 028 (W564)	"As is"	30 sec 15 sec	99,9	99,4

REMARKS

When tested in accordance with Section 5.2 of SABS 1615-1994, each of the relevant dilutions of the product shall, within 5 min, kill at least 99.9% of the organisms indicated.

Fax: (011) 803 4022


R MALICK
MICROBIOLOGY DEPARTMENT

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TEST REPORT**FOOD MICROBIOLOGY 2425**

Health and Hygiene
Attention: Mr JP Temperley
PO Box 347
SUNNINGHILL
2157

U verw/Your ref: Verbal O/N 09829

Ons verw/Our ref: 07-0970

Navrae/Enquiries: (012) 428 6087

Datum/Date: 23/7/2007

2425/07-0970/B140446a

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SURFACE TEST**1. DESCRIPTION OF SAMPLE**

One sample labelled "F10 Handscrub B/N 090414" was received on 14/5/2007 and tested on 28/6/2007.

2. TESTS REQUESTED

To determine the residual efficacy of the sample on contaminated surfaces.

3. METHOD OF TEST

(European surface test methods – 1993)

3.1 Surface test:

Two centimetre squared stainless steel discs' surfaces were seeded with the 0.1 ml organism suspension containing 10^7 organisms/ml and dried at 37 °C for 1 hour. 0.1 ml Sample was dropped onto the dried film, ensuring that the film was totally covered. At 29 min, the surfaces were seeded again with 0.1 ml organism suspension. After 1 min contact time the stainless steel discs were placed in conical flasks containing 10 ml of neutralization medium and shaken to dislodge the cells. The procedure was repeated at 1 hour, 2 hours and 3 hours. Then 0.1 ml of the neutralizer and 10-fold dilutions of it were pipetted and placed into sterile Petri dishes. Nutrient Agar was poured into the Petri dishes, mixed with the contents, and incubated at 37 °C for 2 days. Colony-forming units were counted. Untreated stainless steel discs were used as controls.

3.2 Using

Staphylococcus aureus ATCC 6538 Sta 10
as test organism.

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4. RESULTS

Sample	Contact time	Dilution	Duration	Control	Percentage kill of
				<i>S. aureus</i>	<i>S.aureus</i>
F10 Handscrub B/N 090414 (B140446)	1 min	'As is'	30 min	5,1x 10 ⁶	97,2
			1 hour		99,5
			2 hour		99,4
			3 hour		99,2

MA KERR
TEST OFFICER: MICROBIOLOGYRA ROOS
MANAGER: MICROBIOLOGY

Fax: (011) 474 1670

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TEST REPORT

THHi8.1

SABS

FOOD MICROBIOLOGY 2425

Health and Hygiene (Pty) Ltd
Attention: Mr Ian Evans
PO Box 906
FLORIDA HILLS
1716

Your ref: dd 6/9/2010

Our ref: 10-1917

Enquiries: (012) 428 6087

Date: 28/9/2010

2425/10-1917/E283032

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F10 HANDSCRUB / HANDSOAP

1. DESCRIPTION OF SAMPLE

One sample labelled "F10 Handscrub / Handsoap B/N 383" was received on 9/9/2010 in a condition suitable for testing and tested on 15/9/2010 and 22/9/2010 and was completed on 27/9/2010.

2. TESTS REQUESTED

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

- a) Dilution of sample: "As is"
- b) Temperature of test: 37°C
- c) Test organism: *Pseudomonas aeruginosa* ATCC 15442 Pse 16
- d) Test organism load: Approximately 10^7 organisms per 1mℓ of test solution
- e) Exposure time: 1 min
- f) Inactivator: A suitable fluid inactivator
- g) Counting medium: Nutrient agar

1 Dr Lategan Road, Groenkloof, Private Bag X191, Pretoria, 0001. Tel +27 12 428 7911, Fax +27 12 344 1568

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T0269



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3. METHOD OF TEST

The sample was tested in accordance with the method described in SANS 1597-1994, and subject to the conditions stated in Paragraph 2 above.

4. RESULTSBactericidal efficacy

Sample	Contact time	Dilution	Log reduction of
			<i>P.aeruginosa</i>
F10 Handscrub / Handsoap B/N 383 (E283032)	1 min	'As is'	>8,1

REMARKS

When tested in accordance with Section 6.2 of SANS 1597-1994, the product shall, within 1 minute, provide a log reduction of at least 3 (or kill at least 99.9% of the organisms indicated).

The sample complies in respect of the test carried out.

OTE: Opinions and interpretations are not SANAS accredited.



MA KERR
TECHNICAL SIGNATORY



A STEINMANN
TEST OFFICER

E-mail: iane@healthandhygiene.co.za

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