TEST REPORT



FOOD MICROBIOLOGY 2425

Your ref: dd 20/9/2010

Our ref: 10-2110

Blendwell Chemicals (Pty) Ltd Attention: Ms Judy Nankervis PO Box 50109 RANDJIESFONTEIN 1683

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Date: 11/10/2010

2425/10-2110/E285424

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DELPHIS ECO ANTIBACTERIAL SANITISER

1. DESCRIPTION OF SAMPLE

One sample labelled "Delphis Eco Antibacterial Sanitiser" was received on 30/9/2010 in a condition suitable for testing and tested on 5/10/2010 and 8/10/2010 and was completed on 11/10/2010.

2. TESTS REQUESTED

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

a) Dilution of sample: 1/60

b) Diluent: Sterile hard water of 250 ppm hardness containing 1% of skimmed

milk.

c) Temperature of test: 22 °C

d) Test organisms: Pseudomonas aeruginosa ATCC 15442 Pse 16

Escherichia coli ATCC 8739 Esc 20 Staphylococcus aureus ATCC 6538 Sta 10

e) Test organism load: Approximately 10⁵ organisms per 100 mℓ of test solution

f) Exposure time: 5 min

g) Inactivator: A suitable fluid inactivator

h) Media: Nutrient Agar



3. METHOD OF TEST

The sample was tested in accordance with SANS 1853-2009, using the method described in SANS 636-2009, and subject to the conditions stated in Paragraph 2 above.

4. RESULTS

Bactericidal efficacy

Sample	Dilution	Contact time	Percentage kill of		
			P.aeruginosa	E.coli	S.aureus
Delphis Eco Antibacterial Sanitiser (E285424)	1/60	5 min	99,9	99,9	99,9

REMARKS

When tested in accordance with Section 5.2 of SANS 636-2009, each of the relevant dilutions of the product shall, within 5 min, kill at least 99.9% of the organisms indicated.

The sample complies.

NOTE: Opinions and interpretations are not SANAS accredited.

MA KERR TECHNICAL SIGNATORY

Margot Kerr.

CM FOUCHE MANAGER

A STEINMANN TEST OFFICER

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