

Your Ref: MARK: 6656  
Our Ref: 2425/09-0930/D226499  
Enquiries: J Moagi  
(012) 428 7659  
Date 2009-07-28

Health & Hygiene (Pty) Ltd  
**Attention: Mr Ian Evans**  
P.O. Box 906  
Florida Hills  
1716

**TESTING TO SANS 636:2009**  
**REF NO. MRK 6656/PPS/2136/2009**

Dear Sir,

Enclosed, please find our Test Report Number 2425/09-30/D226499 dated the 29 June 2009.

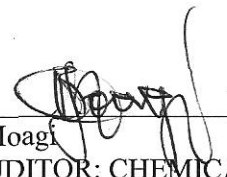
As reported in the attached report, the sample submitted, a full specification test was performed. The sample passed these tests. It complied with the relevant requirements of the above specification.

Should you require any further information or wish to comment on the test report, please do not hesitate to contact the undersigned.

Yours faithfully



Elaine Smith  
MANAGER: CHEMICAL  
SABS COMMERCIAL (PTY) LTD



J Moagi  
AUDITOR: CHEMICAL

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# TEST REPORT

## FOOD MICROBIOLOGY 2425

Health & Hygiene  
**Attention:** Mr Ian Evans  
 PO Box 906  
 FLORIDA HILLS  
 1716

U verw/Your ref: MRK 6656

Ons verw/Our ref: 09-0930

Navrae/Enquiries: (012) 428 6087

Datum/Date: 29/6/2009

2425/09-0930/D226499

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**TESTING TO SANS 636-2009**  
**REF NO. MRK 6656/PPS/2136/2009**

### 1. DESCRIPTION OF SAMPLE

One sample labelled "F10 Super Concentrate B/N 110436". Sample no. D226499.

### 2. SAMPLE SUBMITTED

The sample was received in a condition suitable for testing.

Date sampled: 7/5/2009 on inspection receipt no. 9374.

Date sample received in Food Microbiology: 12/5/2009.

Starting date of test: 21/5/2009.

Completion date of test: 25/5/2009.

### 3. TESTS REQUESTED

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

- |    |                      |  |
|----|----------------------|--|
| a) | Dilution of sample:  | 1/500  |
| 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 <sup>5</sup> organisms per 100 ml of test solution  |
| f) | Exposure time:       | 5 min  |
| g) | Inactivator:         | A suitable fluid inactivator   |
| h) | Counting medium:     | Nutrient agar  |

**SABS Commercial test report**

REPORT No. 2425/09-0930/D226499

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**4. 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 3 above.

**5. SUB CONTRACTING OF LABORATORIES**

Chemical tests carried out by Industrial Chemistry.

**6. TEST RESULTS**Bactericidal efficacy

Sample	Dilution	Contact time	Percentage kill of		
			<i>P.aeruginosa</i>	<i>E.coli</i>	<i>S.aureus</i>
F10 Super Concentrate B/N 110436 (D226499)	1/500	5 min	99,9	99,9	99,9

**REMARKS**

When tested in accordance with Section 5.2 of SANS 636-2001, each of the relevant dilutions of the product shall, within 5 min, kill at least 99.9% of the organisms indicated.

**7. EXCLUSIONS**

None.

**8. CONCLUSION**

The sample complies.

NOTE: Opinions and interpretations are not SANAS accredited



MA KERR  
TECHNICAL SIGNATORY: MICROBIOLOGY



R RAPOO  
MANAGER: MICROBIOLOGY

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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 official test reports.)