

CERTIFICATE OF ACCREDITATION

In terms of section 22(2)(b) of the Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, 2006 (Act 19 of 2006), read with sections 23(1), (2) and (3) of the said Act, I hereby certify that:-

**SWIFT MICRO LABORATORIES (PTY) LTD
MIDRAND, GAUTENG
Co. reg no: 2000/025067/07**

Facility Accreditation Number: **T0350**

is a South African National Accreditation System accredited Testing laboratory
provided that all SANAS conditions and requirements are complied with

This certificate is valid as per the scope as stated in the accompanying schedule of accreditation,
Annexure "A", bearing the above accreditation number for

MICROBIOLOGICAL ANALYSIS

The facility is accredited in accordance with the recognised International Standard

ISO/IEC 17025:2005

*The accreditation demonstrates technical competency for a defined scope and the operation of a
laboratory quality management system*

While this certificate remains valid, the Accredited Facility named above is authorised to
use the relevant SANAS accreditation symbol to issue facility reports and/or certificates

**Mr R Josias
Chief Executive Officer**

**Effective Date: 01 August 2011
Certificate Expires: 31 July 2016**

ANNEXURE A

SCHEDULE OF ACCREDITATION

Testing Laboratory Number: T0350

Permanent Address of Laboratory: Swift Microbiology Laboratory (Pty) Ltd Upper Ground Level Stellenryk Building Constantia Park 526 16 th Road Midrand		Technical Signatories : Ms A Magade : Ms S Inarman : Mrs HB Yadam
Postal Address: Postnet # 64 Private Bag X121 Halfway House 1685		Nominated Representative : Ms D Williams
Tel : (011) 805-4310 Fax : (011) 805-7930 E-mail : deidre@swift.co.za	Issue No. : 10 Date of issue : 26 October 2011 Expiry date : 31 July 2016	
Materials/Products Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
Food and related products, Cosmetics, Pharmaceutical products, Water, Swabs	Enumeration of <i>Bacillus cereus</i> Enumeration of <i>Clostridium perfringens</i> Enumeration of Coliforms Enumeration of <i>Enterobacteriaceae</i> Enumeration of <i>Escherichia coli</i> in water Enumeration of Glucoronidase positive <i>Escherichia coli</i> Detection of Viable <i>Escherichia coli</i> 0157 Enumeration of Faecal (Thermotolerant) coliforms Enumeration of Intestinal <i>Enterococci</i> (Faecal <i>Streptococcus</i>) Enumeration of Lactic acid bacteria Enumeration of <i>Lactobacillus</i> Detection of <i>Listeria</i> species. (incl. <i>Listeria monocytogenes</i>) Detection of <i>Listeia</i> species / <i>Listeria Monocytogenes</i> using Rapid L. mono agar Enumeration of <i>Listeria Monocytogeneus</i> Enumeration of <i>Pseudomonas spp.</i>	SWJM 32 SWJM 54 (Ref. ISO 7937) SWJM 48 (Ref. ISO 7832/ SANS 5221) SWJM 49 (Ref. ISO21528-2) SWJM 45 (SANS 5221) SWJM 62 (Ref. ISO 16649 - 2) SWJM 63 SWJM 56 (Ref. SANS 5221) SWJM 57 (Ref. ISO 7899 – 2)) SWJM 10 (Ref. ISO 15214) SWJM 08 (Ref ISO 15214) SWJM 23 (Ref. ISO 11290 – 1) SWJM 52 AFNOR SDP – 07/04 – 09/98) SWJM 64 (ISO 11290 – 2) SWJM 46 (Ref ISO 13720/ ISO 16266)

Materials/Products Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
Food and related products, Cosmetic Pharmaceutical products, Water, Swabs	Detection of Salmonella species (Rapid Culture method)	SWJM 58 (AFNOR UNI 03/06/ - 12/07)
	Enumeration of coagulase positive <i>Staphylococcus aureus</i>	SWJM 53 (Ref. ISO 6888 - 1)
	Enumeration of Total Microbial Activity (TMA)	SWJM 35 (Ref. ISO 4833 /SANS 5221/ SANS 5763)
	Enumeration of Thermophilic & Aciduric Flat Sour Spoilers	SWJM 34
	Detection of pathogenic <i>Vibrio spp</i>	SWJM 55
	Enumeration of Yeasts & Moulds	SWJM 50 (Ref. ISO 7954)
Formulated / Pharmaceutical Products	Antimicrobial Preservative Efficacy Testing	SWJM 25 (Ref. USP)
Disinfectants	Disinfectant Efficacy Testing of QAC based disinfectants / sanitisers	SWJM 30 (Ref. SANS 636)
Microbiological Cultures (also as part of methods above)	API Identification Systems	SWJM 47
	API Identification System for Gram Negative Bacilli	SWJM 33
	API Identification System for Lactobacilli	SWJM 36

Original date of accreditation: 01 August 2006

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ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

Field Manager