

# 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**  
**CAPE TOWN**  
**Co. reg no: 2000/025067/07**

Facility Accreditation Number: **T0050**

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

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**Mr R Josias**  
**Chief Executive Officer**

**Effective Date: 29 September 2011**  
**Certificate Expires: 31 January 2016**

# ANNEXURE A

## SCHEDULE OF ACCREDITATION

Testing Laboratory Number: T0050

<p><b><u>Permanent Address of Laboratory:</u></b>                  Swift Micro Laboratories (Pty) Ltd                  7 Warrington Road                  Claremont                  Cape Town                  7708</p> <p><b><u>Postal Address:</u></b>                  P O Box 22                  Newlands                  7725</p> <p>Tel : (021) 683-8436                  Fax : (021) 683-8420                  Email : <a href="mailto:deidre@swift.co.za">deidre@swift.co.za</a></p>	<p><b><u>Technical Signatories</u></b> : Ms F Paleker                  : Mr S Swatton                  : Ms D Williams                  : Ms B du Toit</p> <p><b><u>Nominated Representative</u></b> : Ms D Williams</p> <p>Issue No. : 14                  Date of issue : 29 September 2011                  Expiry date : 31 January 2016</p>	
Materials/Products Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
Food and Animal feeding stuffs, Cosmetics and Environmental Samples	Detection of Yeast and Moulds (Malthus test method) Detection and Enumeration of <i>Lactobacillus</i> spp. Detection of Total Microbial Activity (TMA) (Malthus test method) Enumeration of Lactic acid Bacteria Detection of <i>Listeria</i> spp. (Including <i>L. monocytogenes</i> ) Detection of <i>Acetobacter</i> (Malthus test method) Enumeration of <i>Bacillus cereus</i> Enumeration of Thermophilic Flat Sourer Sporeformers and Aciduric Flat Sour Spoilers Enumeration of Total Microbial Activity (TMA) - Pourplates Detection of Yeasts and Mould Activity (using Potato Dextrose Agar Slants - Malthus test method)	SWJM01 SWJM 08 (Based on ISO 15214) SWJM 09 SWJM 10 (ISO 15214) SWJM 23 (ISO 11290-1) SWJM 31 SWJM 32 SWJM 34 SWJM 35 (Ref. ISO 4833) SWJM 37

Original date of accreditation: 01 February 1996

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**Field Manager**

## ANNEXURE A

Laboratory No: T0050  
Date of issue: 29 September 2011  
Expiry date: 30 September 2016

Materials/Products Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
	Enumeration of Total Microbial Activity (TMA) – Spread Plates	SWJM 41
	Enumeration of <i>Escherichia coli</i>	SWJM 45
	Enumeration of <i>Pseudomonas</i> spp.	SWJM 46 (Ref. ISO 13720)
	Enumeration of Coliforms	SWJM 48 (Ref. ISO 4832)
	Enumeration of <i>Enterobacteriaceae</i>	SWJM 49 (Ref. ISO 21528 -2)
	Enumeration of Yeasts and Moulds	SWJM 50
	Detection of <i>Listeria monocytogenes</i> using Rapid L. mono agar	SWJM 52 (AFNOR Validated)
	Enumeration of coagulase positive <i>Staphylococcus aureus</i>	SWJM 53 (Ref. ISO 6888)
	Enumeration of <i>Clostridium perfringens</i>	SWJM 54 (Ref. ISO 7937)
	Detection of pathogenic <i>Vibrio</i> spp.	SWJM 55 (Ref. SANS Method 1196)
	Enumeration of Faecal (Thermotolerant) coliforms	SWJM 56
	Enumeration of Intestinal <i>Enterococci</i> (Faecal <i>Streptococci</i> )	SWJM 57
Food & Animal feeding stuffs, Water and Environmental Samples	Detection of <i>Salmonella</i> species (Rapid Culture method)	SWJM 58 (AFNOR Validated Method)
	Enumeration of <i>Anaerobic Mesophilic Bacteria</i> (Anaerobic TMA): Colony count at 30°C	SWJM 59
	Enumeration of Sulfite reducing bacteria growing under anaerobic conditions (Incl. <i>Clostridia</i> )	SWJM 60(Ref. ISO 15213)
	Enumeration of Aerobic Mesophilic spore forming bacteria ( <i>Bacillus species</i> )	SWJM 61
	Detection of Viable <i>Escherichia coli</i> O157	SWJM 63
Food & Animal Feeding stuffs and Environmental Samples	Enumeration of $\beta$ -glucuronidase positive <i>Escherichia coli</i> : Colony count at 44°C	SWJM 62 (Ref. ISO 16649-2)

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Materials/Products Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
Water	Detection of Sulphite Reducing Bacteria (Malthus test method)  Detection of <i>Legionella</i> (Malthus test method)  Enumeration of TMA  Enumeration of Coliforms  Enumeration of Faecal coliforms  Enumeration of <i>Escherichia coli</i>  Enumeration of Intestinal <i>Enterococci</i> (Faecal <i>Streptococci</i> )  Enumeration of <i>Pseudomonas</i>	SWJM 03  SWJM 04  SWJM 35 (Ref. SANS 5221)  SWJM 48 (Ref. SANS 5221)  SWJM 56 (Ref. SANS 5221)  SWJM 45 (Ref. SANS 5221)  SWJM 57 (Ref. ISO 7899)  SWJM 46 (Ref. ISO 16266)
Fruit Juices / Fruit Juice Concentrates  Fruit Juices, Juice concentrates and water	Detection of Osmophilic Yeasts (Malthus Test method)  Enumeration of Thermophilic Acidophilic Bacteria (TAB)  Detections of <i>Alicyclobacillus</i> (using VIT)  Detection and Enumeration of <i>Alicyclobacillus</i> species	SWJM 06  SWJM 51  SWJM 66 (VIT <i>Alicyclobacillus</i> )  SWJM 65 (IFU Method 12:2004)
Food and feeding stuffs, water and swabs	Enumeration of <i>Listeria monocytogenes</i>	SWJM 64 (ISO 11290-2)
Fish & Fish products, Food & feeding stuffs	Detection of <i>Salmonella</i> spp.  Enumeration of <i>Escherichia coli</i> (MPN Method)	SWJM 67 (ISO 6579)  SWJM 68 (ISO 16649-3)
Cleaning agents and Consumer products including Pharmaceuticals	Test for Efficacy of QAC based Disinfectants / Sanitisers  Antimicrobial – Preservative Efficacy testing.	SWJM 30 (Ref. SANS 636)  SWJM 25 (USP)

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Materials/Products Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
General	<i>Lactobacillus</i> ID by means of AP150CHL  (As part of Methos above) API Identification Systems  Identification Systems for <i>Enterobacteriaceae</i> and other Gram -Negative Rods	SWJM 36  SWJM 47  SWJM 33

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