



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 SILLIKER (PTY) LTD

Co. Reg. No.: 2000/025067/07

Facility Accreditation Number: T0350

is a South African National Accreditation System accredited facility
provided that all 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

CHEMICAL AND MICROBIOLOGICAL ANALYSIS

The facility is accredited in accordance with the recognised International Standard

ISO/IEC 17025:2017

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

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

Mr F Osman
Acting Chief Executive Officer

Effective Date: 01 August 2026
Certificate Expires: 31 July 2031



ANNEXURE A

SCHEDULE OF ACCREDITATION

Facility Number: **T0350****Permanent Address of Laboratory:**

Swift Siliker (Pty) Ltd
Stellenryk Building, Constantia Square Office Park
526 16th Road
Midrand
1685

Technical Signatories:

Mr LN Mmushi (All Microbiology Methods)
Mr RC Neluvhalani (All Microbiology Methods
Excl. SWM.MIC 015, 017, SWM.MIC30; 36
& 37)
Ms SP Siyaya (All Microbiology Methods)
Ms LP NemaKanga (All Microbiology Methods)
Mrs L Qomoyi (All Microbiology Methods)
Ms S Bila (All Microbiology Methods)
Mr MKL Ndlovu (All Chemistry Methods)
Mrs AA Mathoho (All Chemistry Methods)
Ms C Murimira (All Chemistry Methods)
Mr T Mathonsi (All Microbiology Methods)
Ms M Marebane (All Microbiology Methods)
Ms M Mothebe (All Chemistry Methods)
Mr T Mudau (All Chemistry Methods)
Ms K Mnisi (Microbiology - SWM.MIC 015
& 017, 038, 039 & 040)
Mr P Bopape (All Microbiology methods
except for SWJM 25, 30; SWM.MIC. 004,
006, 007, 011, 015, 017, 018, 024)

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1685

Tel: (011) 805-4310**Fax:** (011) 805-7930**E-mail:** deidre.williams@mxns.com**Nominated Representative:**

Ms D Williams

Issue No.: 36**Date of Issue:** 01 August 2026**Expiry Date:** 31 July 2031

Material or Products Tested	Type of Tests / Properties Measured, Range of Measurement	Standard Specifications, Techniques / Equipment Used
MICROBIOLOGY		
Pharmaceutical, Cosmetic and Personal Care products	Antimicrobial Preservative Efficacy testing	SWJM 25 (Ref. USP)
	Disinfectant Efficacy testing of QAC based disinfectants / sanitizers	SWJM 30 (Ref. SANS 636)

Dairy Products, Meat & Meat products, Poultry, Egg & Egg products, Fish and Seafood products, Fresh produce and Fruits, Processed fruits and Vegetables, Dried Cereals, Fruits, Nuts, Seeds and Vegetables, Infant Foods, Chocolate, Bakery and Confectionery products, Petfood and Animal Feed, Multi-Component Food or Meal Components, Beverage and Environmental Samples (Swabs and Water)	Enumeration of <i>Lactobacillus</i>	SWJM 08 (Ref. ISO 15214)
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Dairy Products, Meat & Meat products, Poultry, Egg & Egg products, Fish and Seafood products, Fresh produce and Fruits, Processed fruits and Vegetables, Dried Cereals, Fruits, Nuts, Seeds and Vegetables, Infant Foods, Chocolate, Bakery and Confectionery products, Petfood and Animal Feed, Multi-Component Food or Meal Components, Beverage and Environmental Samples (Swabs and Water)	Enumeration of Lactic acid bacteria	SWJM 10 (Ref. ISO 15214)
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Dairy Products, Meat & Meat products, Poultry, Egg & Egg products, Fish and Seafood products, Fresh produce and Fruits, Processed fruits and Vegetables, Dried Cereals, Fruits, Nuts, Seeds and Vegetables, Infant Foods, Chocolate, Bakery and Confectionery products, Petfood and Animal Feed, Multi-Component Food or Meal Components, Beverages and Environmental Samples (Swabs and Water)	Detection of <i>Listeria</i> species. (incl. <i>Listeria monocytogenes</i>)	SWJM 23 (Ref. ISO 11290-1)
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Dairy Products, Meat & Meat products, Poultry, Processed fruits and Vegetables, Dried Cereals, Fruits, Nuts, Seeds and Vegetables, Beverages, Pharmaceutical, Cosmetic and Personal Care products and Environmental Samples (Swabs and Water)	Enumeration of Thermophilic & Aciduric Flat Sour Spoilers	SWJM 34
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Dairy Products, Meat & Meat products, Poultry, Egg & Egg products, Fish and Seafood products, Fresh produce and Fruits, Processed fruits and Vegetables, Dried Cereals, Fruits, Nuts, Seeds and Vegetables, Infant Foods, Chocolate, Bakery and Confectionery products, Petfood and Animal Feed, Multi-Component Food or Meal Components, Beverages, Pharmaceutical, Cosmetic and Personal Care products and Environmental Samples (swabs and water)	Enumeration of <i>Bacillus cereus</i>	SWJM 32
	Enumeration of <i>Bacillus cereus</i>	SWM.MIC.025 (Ref. 7932)
	Enumeration of Anaerobic Mesophilic Bacteria (Anaerobic TMA)	SWJM 59
	Enumeration of Anaerobic Sulfite reducing bacteria (including <i>Clostridium</i> spp.)	SWJM 60 (Ref. ISO 15213)
Dairy Products, Meat & Meat products, Poultry, Egg & Egg products, Fish and Seafood products, Fresh produce and Fruits, Processed fruits and Vegetables, Dried Cereals, Fruits, Nuts, Seeds and Vegetables, Infant Foods, Chocolate, Bakery and Confectionery products, Petfood and Animal Feed, Multi-Component Food or Meal Components, Edible Fats and Oils, Beverages, Pharmaceutical, Cosmetic and Personal Care products and Environmental Samples (Swabs and Water)		SWJM 64 (ISO 11290-2)
	Enumeration of <i>Listeria monocytogenes</i>	
	Enumeration of Total Microbial Activity (TMA)	SWJM 35 (Ref. ISO 4833/SANS 5221 /SANS 5763)
	Enumeration of Coliforms	SWJM 48 (Ref. ISO 4832/SANS 5221)
	Enumeration of <i>Enterobacteriaceae</i>	SWJM 49 (Ref. ISO 21528-2)
	Enumeration of Yeasts & Moulds	SWJM 50 (NF V08-059)
	Enumeration of Yeasts & Moulds	SWM.MIC.026 (ISO 21527 PARTS 1 & 2)
	Enumeration of Yeast & Mould	SWM.MIC.038
	Enumeration of coagulase positive <i>Staphylococcus aureus</i>	SWJM 53 (Ref. ISO 6888-1)
	Enumeration of coagulase positive <i>Staphylococci</i>	SWM.MIC.039 (ISO 6888-2)
	Enumeration of <i>Clostridium perfringens</i>	SWJM 54 (Ref. ISO 7937)
	Detection of <i>Salmonella</i> species (Rapid Culture method)	SWJM 58 (AFNOR UNI 03/06-12/07)
	Detection of <i>Salmonella</i>	SWJM 67 (ISO 6579-1, ISO 19250)
	Enumeration of <i>Pseudomonas</i> spp.	SWJM 46 (Ref. ISO 13720 / ISO 16266)
Environmental Samples (Water)	Enumeration of <i>Escherichia coli</i> in water	SWJM 45 (SANS 5221)

	water	
Microbiological Cultures	Microbial Identifications API Identification systems	SWJM 47
	Microbial Identification by Mass Spectrometer (VITEK MS™) - Isolate preparation and spotting	SWM.MIC.024
Dairy Products, Poultry, Fish and Seafood products, Multi-Component Food or Meal Components and Environmental Samples (Swabs and Water)	Detection of pathogenic <i>Vibrio</i> spp. (<i>Vibrio cholera</i> and <i>Vibrio parahaemolyticus</i>)	SWJM 55 (ISO 21872-1, SANS 6196)
Dairy Products, Meat & Meat products, Poultry, Fish and Seafood products, Fresh produce and Fruits, Dried Cereals, Fruits, Nuts, Seeds and Vegetables, Beverages, Pharmaceutical, Cosmetic and Personal Care products and Environmental Samples (Water)	Enumeration of Faecal (Thermotolerant) Coliforms	SWJM 56 (SANS 5221, NF V08-060)
Dairy Products, Meat & Meat products, Fresh produce and Fruits, Processed fruits and Vegetables, Multi-Component Food or Meal Components and Environmental Samples (Swabs and Water)	Enumeration of intestinal <i>Enterococci</i> (<i>Faecal Streptococcus</i>)	SWJM 57 (ISO 7899-2 - Water)
Dairy Products, Meat & Meat products, Poultry, Egg & Egg products, Fish and Seafood products, Fresh produce and Fruits, Processed fruits and Vegetables, Dried Cereals, Fruits, Nuts, Seeds and Vegetables, Infant Foods, Chocolate, Bakery and Confectionery products, Petfood and Animal Feed, Multi-Component Food or Meal Components, Beverages, Pharmaceutical, Cosmetic and Personal Care products and Environmental Samples (Swabs)	Enumeration of Glucuronidase positive <i>Escherichia coli</i>	SWJM 62 (Ref. ISO 16649-2)
Meat & Meat products, Poultry & Poultry products	Enumeration of <i>Campylobacter</i> Spp.	SWM.MIC.018 (ISO 10272 PART 2)

Dairy Products, Meat & Meat products, Poultry, Egg & Egg products, Fish and Seafood products, Fresh produce and Fruits, Processed fruits and Vegetables, Dried Cereals, Fruits, Nuts, Seeds and Vegetables, Infant Foods, Chocolate, Bakery and Confectionery products, Petfood and Animal Feed, Multi-Component Food or Meal Components and Environmental Samples (Swabs)	Detection of <i>Salmonella</i> using VIDAS Easy SLM Protocol	SWM.MIC.001 (AFNOR BIO 12/16-09/05)
	Detection of <i>Salmonella</i> using VIDAS Easy SLM UP SPT.	SWM.MIC.040
Dairy Products, Meat & Meat products, Poultry, Egg & Egg products, Fish and Seafood products, Fresh produce and Fruits, Dried Cereals, Fruits, Nuts, Seeds and Vegetables, Infant Foods, Chocolate, Bakery and Confectionery products, Petfood and Animal Feed, Multi-Component Food or Meal Components, Edible Fats and Oils and Environmental Samples (Swabs)	Detection of <i>Listeria</i> species & <i>Listeria monocytogenes</i> using VIDAS LDUO Protocol	SWM.MIC.002 (AFNOR BIO 12/18-03/06)
	Detection of <i>Listeria</i> species and <i>Listeria monocytogenes</i> (using Rapid L.mono agar)	SWM.MIC.005 (NF BRD 07/04-09/98)
Dairy Products, Meat & Meat products, and Poultry	Detection of <i>Campylobacter</i> using VIDAS CAM Protocol	SWM.MIC.003 (BIO 12/29-05/10)
Aromatic plants and spices, Flour - 375 grams	Detection of <i>Salmonella</i> using VIDAS SLM	SWM.MIC.004 (MC 0743)
Environmental Samples (Potable, Industrial, Waste and Natural water)	Detection and enumeration of <i>Legionella</i> in water	SWM.MIC.006 (Ref. ISO 11731)
Dairy Products, Processed fruits and Vegetables, Dried Cereals, Fruits, Nuts, Seeds and Vegetables, Infant Foods, Chocolate, Bakery and Confectionery products and Nutritional Foods	<i>Enterobacteriaceae</i> using Most Probable Number	SWM.MIC.007 (ISO 21528-1)
Retort pouches	Commercial Sterility	SWM.MIC.011 (SANS 6268)

Disinfectants, Antiseptics, Cleaning agents and consumer products including pharmaceuticals	Evaluation of Bactericidal activity of chemical disinfectants and antiseptics	SWM.MIC.015 (SANS 51276)
	Evaluation of Fungicidal & Yeasticidal activity of chemical disinfectants and antiseptics	SWM.MIC.017 (SANS 51650)
Dairy Products, Meat & Meat products, Fresh produce and Fruits, Processed fruits and Vegetables, Dried Cereals, Fruits, Nuts, Seeds and Vegetables, Infant Foods, Multi-Components and Environmental Samples (Swabs)	Detection of <i>Shigella</i>	SWM.MIC.022 (Ref: ISO 21567)
Milk and Milk products and Nut products	Detection of Cronobacter species (<i>Enterobacter sakazakii</i>)	SWJM 24 (ISO 22964)
Dairy Products, Meat & Meat Products, Poultry, Egg and Egg products, Fish and Seafood products, Fresh Produce and Fruits, Dried fruit, Dried Nuts, Dried seeds and Dried Vegetables, Infant Foods, Chocolate, Bakery and Confectionery Products, Processed Fruits and Vegetables, Petfood and Animal Feed and Environmental Samples (Swabs and Water)	Detection of <i>Listeria</i> Species using Vidas Lis	SWM.MIC.027 (NF BIO 12/2-06/94)
	Detection of <i>Listeria monocytogenes</i> using Vidas LM02	SWM.MIC.028 (NF BIO 12/11-03/04)
Dairy, Raw Meat, Raw Vegetables and Environmental samples	Detection of <i>Escherichia coli</i> 0157 (Including H7) using VIDAS UP (ECPT)	SWM.MIC.030 (Ref. NF BIO 12/25-05/09)
Dried cereals, fruit, nuts, seeds and vegetables, Infant Food, Chocolate, Bakery Products and Confectionery, Pet Food and Animal Feed, Environmental samples,	Detection of <i>Salmonella</i> using GENE-UP® SLM 2	SWM.MIC.036 (Ref. NF BIO 12/38-06/16)
Infant Food and Environmental samples	Detection of Cronobacter using GENE-UP® CRO	SWM.MIC.037 (Ref. NF BIO 12/42-03/18)
CHEMISTRY		
Dairy Products	Determination of Moisture and Total Solid content	SWM.CHEM.001 (Ref: NF EN ISO 3727-1, IDF 26A:1993, ISO 13580, ISO 6731, IDF 21, ISO 5534, NF V04-370)
	Non-protein Nitrogen and calculation of Casein	SWM.CHEM.002 (Ref. ISO 8968, NF EN 12135)

Dairy Products	Determination of Total Fat Content in Dairy products	SWM.CHEM.014 (Ref. ISO 7208, ISO 1736, ISO 2450, ISO 1737, ISO 1737, ISO 1211, ISO 3727-2, ISO 8262-3, ISO 1735, IDF 5)
	Determination of Aflatoxin M1 in Dairy products by HPLC	SWM.CHEM.036 (Ref AOAC 2000.08 (2004).
	Determination of Non Casein Nitrogen Content in milk.	SWM.CHEM.042 (Ref AOAC 998.05.)
Diary Products, Fruit Juices and Concentrates	Determination of Protein Content by Kjeldahl method	SWM.CHEM.003 (Ref. ISO 8968-2, EN 12135, IDF 20)
Dairy products, Meat & Meat products, Poultry, Egg & Egg products, Fresh & Seafood products, Fresh produce & Fruits, Processed Fruit, Nuts, Seeds and Vegetables, Infant Foods, Chocolate, Bakery & Confectionery products, Multi-components, Edible Fats & Oils, Beverages, Nutritional Foods, Canned food products, Sugar & Sugar products, Food Additives and Supplements, Salt & Salted Fish, Vinegar & Spices	Determination of Total Nitrogen content by Dumas method and calculation of the crude protein content and Protein content	SWM.CHEM.004 (Ref. ISO 14891, ISO 16634-2)
	Determination of Calcium, Sodium, Magnesium, Potassium, Copper, Iron and Zinc by Atomic Absorption Spectrophotometry	SWM.CHEM.005 (Ref. EN 15505, ISO 8070, EN 1134, EN 13805)
	Determination of pH in various food stuff	SWM.CHEM.006 (Ref. ISO 7238, EN 1132, ISO 2917, AFNOR Guideline FD V04-035)
Dairy products, Meat & Meat products, Poultry, Egg & Egg products, Fresh & Seafood products, Fresh produce & Fruits, Processed Fruit, Nuts, Seeds and Vegetables, Infant Foods, Chocolate, Bakery & Confectionery products, Multi-components, Edible Fats & Oils, Beverages, Nutritional Foods, Canned food products, Sugar & Sugar products, Food Additives and Supplements, Salt & Salted Fish, Vinegar & Spices	Determination of Total Sugars by HPLC (Fructose, Glucose, Galactose, Sucrose, Maltose, Lactose and Trehalose)	SWM.CHEM.008 (Ref. IOCCC Analytical method 34, AOAC 980,13 and AOAC 982,14)
	Determination of Total Dietary Fibre	SWM.CHEM.009 (Ref. AOAC 985.29, AOAC 991.43)
	Determination of Moisture and Total Solid Content excluding diary	SWM.CHEM.010 (Ref. NF V04-401, EN 12145, ISO 712)

Dairy products, Meat & Meat products, Poultry, Egg & Egg products, Fresh & Seafood products, Fresh produce & Fruits, Processed Fruit, Nuts, Seeds and Vegetables, Infant Foods, Chocolate, Bakery & Confectionery products, Multi-components, Edible Fats & Oils, Beverages, Nutritional Foods, Canned food products, Sugar & Sugar products, Food Additives and Supplements, Salt & Salted Fish, Vinegar & Spices	Determination of Fatty Acids by GC	SWM.CHEM.011 (Ref. AOAC 996.06, NF V03-030)
	Determination of Total Fat Content excluding dairy	SWM.CHEM.025 (Ref. ISO 1443)
	Determination of Ash Content	SWM.CHEM.026 (Ref. AOAC 945.46, AOAC 930.30, AOAC 920.108, ISO 936, ISO 2171, EN 1135, NF V04-404)
	Determination of Titratable Acidity in Foodstuffs	SWM.CHEM.028 (ISO 750:1998, AOAC 942.15, AOAC 935.57, AOAC 920.124, AOAC 950.07, AOAC 945.26, AOAC 947.05)
	Determination of Starch	SWM.CHEM.007 (Ref. AOAC method 996.11)
Dairy products, Meat & Meat products, Poultry, Egg & Egg products, Fresh & Seafood products, Fresh produce & Fruits, Processed Fruit, Nuts, Seeds and Vegetables, Infant Foods, Chocolate, Bakery & Confectionery products, Multi-components, Edible Fats & Oils, Beverages, Nutritional Foods, Canned food products, Sugar & Sugar products, Food Additives and Supplements, Salt & Salted Fish, Vinegar & Spices	Determination of Cholesterol	SWM.CHEM.024 (Ref. AOAC method 994.10)
Dairy products, Meat & Meat products, Poultry, Egg & Egg products, Fresh & Seafood products, Fresh produce & Fruits, Processed Fruit, Nuts, Seeds and Vegetables, Infant Foods, Chocolate, Bakery & Confectionery products, Multi-components, Edible Fats & Oils, Beverages, Nutritional Foods, Canned food products, Sugar & Sugar products, Food Additives and Supplements, Salt & Salted Fish, Vinegar & Spices	Total Carbohydrates by difference with Fibre in %	SWP.CHEM.030 (Calculation)
	Energy Value	SWP.CHEM.030 (Calculation)
	Glycaemic Carbohydrates	SWP.CHEM.030 (Calculation)
	Determination of Salt content as NaCl in %	SWP.CHEM.030 (Calculation)
	Determination of Total Solids content %	SWP.CHEM.030 (Calculation)
	Determination of Lean Meat Content %	SWP.CHEM.030 (Calculation)
	Determination of Total Meat Equivalent	SWP.CHEM.030 (Calculation)
	Calculation of Whey Protein Nitrogen	SWP.CHEM.030 (Calculation)
	Determination of Water activity of food stuff	SWM.CHEM.027 (ISO 21807.2004)

Cereal and Cereal products	Determination of Fumonisin B1 and B2 by HPLC	SWM.CHEM.039 (Ref AOAC 2001.04 & 2001.06.)
Cereals & Cereal Products, Spices, Alcoholic beverages, fruits and fruit products, fruit juices and concentrates.	Determination of Ochratoxin A in foodstuffs by HPLC	SWM.CHEM.037 (Ref AOAC 2000.03 (2000)
Cereal and Cereal products	Determination of Deoxynivalenol in foodstuffs by HPLC	SWM.CHEM.038 (Ref AOAC 986.16.)
Dairy products, Egg and Egg products, Edible Fats and Oils, Beverages, Nutritional Foods, & Vinegar	Determination of Density in Food products	SWM.CHEM.029 (AOAC 920.49)
Dairy products, Meat & Meat products, Poultry, Egg & Egg products, Fish & Seafood Products, Infant Foods, Bakery and Confectionery products, Multi-Component Food or Meal Components, Edible Fats and Oils, Beverages, Nutritional Foods, Canned food products, Sugar and Sugar products, Food additives supplements, Salt and Salted Fish & Spices	Determination of Peroxide Value in Foodstuff	SWM.CHEM.030 (ISO 3960:2007)
	Determination of Free Fatty Acids and (oil) acidity in Foodstuff	SWM.CHEM.031 (ISO 660:2009)
Cereal and Cereal Products, Nuts and Nuts Products, Fruit and Fruit Products, Spices	Determination of Aflatoxins (B1, B2, G1 & G2) by HPLC	SWM.CHEM.012 (Ref. AOAC 991.31)
Feed and Feeding Stuffs	Determination of Aflatoxin B1	SWM.CHEM.012 (Ref. AOAC 991.31)
Dairy products & Edible Fats and Oils	Determination of moisture content by Karl Fischer in food	SWM.CHEM.032 (ISO 8534:2012)
Fats & Oils, High fat products, Condiments; Dairy products; Processed Fruit & Vegetables	Determination of Consistency using Bostwick Consistometer	SWM.CHEM.043
Meat & Meat products; Fruits and Vegetables; Sugar and sugar products; Beverages	Determination of SO ₂ in Foodstuff	SWM.CHEM.044
Cereal products, Feed and Feeding stuffs	Determination of Crude fat in Foodstuff	SWM.CHEM.045
	Determination of Crude Fiber	SWM.CHEM.046
	Determination of Zearalenone	SWM.CHEM.047

Dairy products, Meat & Meat products, Poultry, Egg & Egg products, Fish & Seafood Products, Fresh produce and Fruits, Processed Fruit, Nuts, Seeds & Vegetables, Infant Foods, Chocolate, Bakery & Confectionery products, Multi-Components, Edible Fats & Oils, Beverages, Nutritional Foods, Canned food products, Sugar & Sugar products, Food additives & Supplements, Salt & Salted Fish, Vinegar & Spices. Water (Potable and Waste Water)	Determination of heavy metals and minerals in food and feed matrices by ICP-MS post microwave digestion	SWM.CHEM.048
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Original Date of Accreditation: 01 August 2006

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM



Accreditation Manager