

CERTIFICATE OF ACCREDITATION

BOTSWANA MEAT COMMISSION – FRANCISTOWN LABORATORY

*Botswana Meat Commission Act Chapter 74:04
24th December 1965*

Facility Accreditation Number: TEST-1 0012

is a SADCAS accredited Testing Laboratory
provided that all SADCAS conditions are complied with

This certificate is valid as per the scope 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 recognized International Standard

ISO/IEC 17025:2017

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

*SADCAS is a subsidiarity organization of SADC. A memorandum of understanding between SADC and
SADCAS serves as the basis for the recognition of SADCAS by SADC Member States
as a multi-economy accreditation body*

**Mrs Pinkie J Malebe
For Chief Executive Officer**

**Date of Renewal of Accreditation: 29 September 2022
Effective Date (Issue No: 1): 29 September 2022
Certificate Expires: 28 September 2027**

ANNEXURE A
SCHEDULE OF ACCREDITATION
MICROBIOLOGICAL ANALYSIS

Laboratory Accreditation Number: TEST-1 0012 (ISO/IEC 17025:2017)

<p><u>Permanent Address of Laboratory</u> Botswana Meat Commission Plot 443, Baines Avenue, City Centre Francistown Botswana</p> <p><u>Postal Address</u> Private Bag 119 Francistown Botswana</p> <p><u>Tel</u> : +267 533 4000 <u>Cell</u> : +267 71764199 <u>Fax</u> : +267 533 2504 <u>Email</u> : rmodisa@bmc.bw</p>		<p><u>Technical Signatories</u> : Ms L Buti (All methods) Ms P P Motswasele (All methods)</p> <p><u>Nominated Representative</u> : Mr R Modisa</p> <p><u>Issue No</u> : 02 <u>Date of Issue</u> : 12 February 2024 <u>Expiry Date</u> : 28 September 2027</p>
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
<p>Food and Animal Feeding Stuffs, Environmental Swabs, Surface Swabs, Hand Swabs and Laundry Swabs</p> <p>Treated Water (Drinking Water and Bottled Water)</p>	Enumeration of Coliforms/ <i>Escherichia coli</i>	922/WI/MIC-08 (ISO 4832:2006)
	Enumeration Coliforms/ <i>Escherichia coli</i>	922/WI/MIC-46 (3M Petrifilm)
	Enumeration of Microorganisms at 30°C	922/WI/MIC-10 (ISO 4833-1: 2013)
	Enumeration of Microorganisms	922/WI/MIC-22 (3M Petrifilm)
	<i>Staphylococcus aureus</i> Enumeration	922/WI/MIC-11 (ISO 6888-1: 2004)
	<i>Staphylococcus aureus</i> Enumeration	922/WI/MIC-24 (using 3M Petrifilm)
	Enumeration of Culturable Microorganisms	922/WI/MIC-05 (ISO 6222:1999) Pour Plate Method
Detection and enumeration of <i>E. coli</i> and Coliform bacteria	922/WI/MIC-19 (MPN using Colilert-18)	
Detection and enumeration of <i>E. coli</i> and Coliform bacteria	922/WI/MIC-01 (using Membrane Filtration)	
Detection and enumeration of Intestinal Enterococci	922/WI/MIC-20 (MPN using Enterolert-DW)	

ANNEXURE A

Laboratory Accreditation No: TEST-1 0012 (ISO/IEC 17025:2017)

Issue No: 02

Date of Issue: 12 February 2024

Date of Expiry: 28 September 2027

MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Food and Animal Feeding Stuffs Meat, Chicken (Avian) Milk, Yoghurt, Carcass Meal	Detection and enumeration of Intestinal Enterococci	922/WI/MIC-02 (using Membrane Filtration)
	Detection and enumeration of <i>Pseudomonas aeruginosa</i>	922/WI/MIC-23 (MPN using Pseudalert)
	Total Viable Count	922/WI/MIC-10 (ISO 4833-1:2013)
	<i>Escherichia coli</i> and Coliform Bacteria	922/WI/MIC-08 (ISO 4832:2006)
	Enterobacteriaceae	922/WI/MIC-07 (ISO 21528-2:2017)
	<i>Staphylococcus aureus</i>	922/WI/MIC-11 (ISO 6888-1:2004)
	Salmonella spp.	922/WI/MIC-12 (ISO 6579:2017)
Dried Powdered Cereals and Fortified Cereals (Tsa Bana and Tsa Botlhe, sorghum meal)	<i>Escherichia coli</i> 0157:H7	922/WI/MIC-15 (ISO 16654:2001)
	Total Viable Counts @30°C	922/WI/MIC-10 (ISO 4833-1:2013)
	Coliform Bacteria	922/WI/MIC-08 (ISO 4832:2006)
	<i>Escherichia coli</i>	922/WI/MIC-08 (ISO 4832:2006)
	<i>Staphylococcus aureus</i>	922/WI/MIC-11 (ISO 6888-1:2004)
Salmonella spp.	922/WI/MIC-12 (ISO 6579:2017)	

Original date of accreditation: 31 March 2017

Page 2 of 2

Pinkie J Malebe
SADCAS Technical Manager