

CERTIFICATE OF ACCREDITATION

BOTSWANA MEAT COMMISSION – LOBATSE LABORATORY

Botswana Meat Commission Act Chapter 74:04

24th December 1965

Facility Accreditation Number: TEST-1 0008

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*

Eve Christine Gadzikwa
SADCAS Chief Executive Officer

Date of Renewal of Accreditation: 15 April 2026
Effective Date (Issue No: 1): 20 April 2026
Certificate Expires: 19 April 2031

ANNEXURE A

SCHEDULE OF ACCREDITATION

MICROBIOLOGICAL ANALYSIS

Laboratory Accreditation Number: **TEST-1 0008 (ISO/IEC 17025:2017)**

<p><u>Permanent Address of Laboratory</u> Botswana Meat Commission Plot 621, Khama Avenue Lobatse Botswana</p> <p><u>Postal Address</u> Private Bag 4 Lobatse Botswana</p> <p><u>Tel</u> : +267 533 4000/ 5331213 <u>Fax</u> : +267 533 0530 <u>Cell</u> : +267 71764199 <u>Email</u> : rmodisa@bmc.bw</p>		<p><u>Technical Signatories</u> : Mr O Thebe (All methods) Mr R Modisa (All methods) Mr O Nkgodisang (All methods)</p> <p><u>Nominated Representative</u> : Mr R Modisa</p> <p><u>Issue No</u> : 01 <u>Date of Issue</u> : 20 April 2026 <u>Expiry Date</u> : 19 April 2031</p>
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Food and Animal Feeding Stuffs, Carcass Swabs, Carcass meals, Blood meals	Enumeration of Coliforms / <i>E. coli</i> Enumeration of <i>E. coli</i> Total Viable Counts (TVC) Enumeration of <i>Staphylococcus aureus</i> Enumeration of Enterobacteriaceae Enumeration of <i>Clostridium perfringens</i> Detection Salmonella spp Screening of Salmonella spp	922/WI/MIC-08 (ISO 4832:2006) 922/WI/MIC-09 (ISO 16649-2:2001) 922/WI/MIC-10 (ISO 4833-1: 2013) 922/WI/MIC-11 (ISO 6888-1:2004) 922/WI/MIC-07 (ISO 21528-2:2017) 922/WI/MIC-06 (ISO 7937:2004) 922/WI/MIC-12 (ISO 6579:2017) 922/WI/MIC-16 (PCR/BAX System Q7)
Meat, Meat Trimmings, Meat Fluids, Chicken (Avian)	Detection of <i>E. coli</i> O157:H7 Screening of <i>E. coli</i> O157:H7 Enumeration of <i>E. coli</i> /Coliforms Enumeration of <i>E. coli</i> Total Viable Counts (TVC) Enumeration of <i>Staphylococcus aureus</i> Enumeration of <i>Clostridium perfringens</i> Detection Salmonella spp Screening of Salmonella spp	922/WI/MIC-15 (ISO 16654:2001) 922/WI/MIC-17 (PCR/BAX System Q7) 922/WI/MIC-08 (ISO 4832:2006) 922/WI/MIC-09 (ISO 16649-2:2001) 922/WI/MIC-10 (ISO 4833-1: 2003) 922/WI/MIC-11 (ISO 6888-1:2004) 922/WI/MIC-06 (ISO 7937:2004) 922/WI/MIC-12 (ISO 6579:2017) 922/WI/MIC-16 (PCR/BAX System Q7)
Meat, Canned Meat, Tripe	Screening of <i>Listeria monocytogenes</i> Enumeration of Enterobacteriaceae	922/WI/MIC-42 (PCR/BAX System Q7) 922/WI/MIC-07 (ISO 21528-2:2017)

ANNEXURE A

Laboratory Accreditation No: TEST-1 0008 (ISO/IEC 17025:2017)

Issue No: 01

Date of Issue: 20 April 2026

Date of Expiry: 19 April 2031

MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Laundry Swabs, Surface Swabs, Hand Swabs, Chilled Carcass Swabs, Canteen Swabs, Hygiene Swabs	Enumeration of Coliforms/ <i>E. coli</i> Total Viable Counts (TVC) Enumeration of <i>Staphylococcus aureus</i> Enumeration of Enterobacteriaceae	922/WI/MIC-08 (ISO 4832: 2006) 922/WI/MIC-10 (ISO 4833: 2013) 922/WI/MIC-11 (ISO 6888-1: 2004) 922/WI/MIC-07 (ISO 21528-2:2017)
Treated Water (Borehole, Drinking and Bottled Water)	<i>E. coli</i> and Coliform bacteria Intestinal Enterococci <i>Clostridium perfringens</i> <i>Pseudomonas aeruginosa</i> Culturable Microorganisms <i>E. coli</i> and Coliform bacteria Intestinal Enterococci <i>Pseudomonas aeruginosa</i>	922/WI/MIC-01 (ISO 9308-1:2014) 922/WI/MIC-02 (ISO 7899-2:2000) 922/WI/MIC-03 (ISO 14189:2013) 922/WI/MIC-04 (ISO 16266:2006) 922/WI/MIC-05 (ISO 6222:1999) 922/WI/MIC-19 (MPN using Colilert-18) 922/WI/MIC-20 (MPN using Enterolert - DW) 922/WI/MIC-23 (MPN using Pseudalert)

Original date of accreditation: 23 March 2016

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Pinkie J Malebe
SADCAS Technical Manager