

CERTIFICATE OF ACCREDITATION

THE BIOTECH INSTITUTE (PRIVATE) LTD.

Company Registration No. 19077/2019

Facility Accreditation Number: TEST-1 0036

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 subsidiary 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*

Pinkie J Malebe
Acting Chief Executive Officer

Date of Accreditation: 13 August 2026
Effective Date (Issue No: 1): 13 August 2026
Certificate Expires: 12 August 2031

ANNEXURE A

SCHEDULE OF ACCREDITATION

MICROBIOLOGICAL ANALYSIS

Laboratory Accreditation Number: **TEST-1 0036 (ISO/IEC 17025:2017)**

<u>Permanent Address of Laboratory</u> The Biotech Institute (Private) Ltd. 30 Golden Stairs Road Mt. Pleasant Harare Zimbabwe		<u>Technical Signatories</u> : Prof Dr B Samatanga (All Methods) Dr T R Ngara (All Methods) Mr T W Mumvuma (All Methods) Ms R Maisiri (All Methods)
<u>Postal Address</u> 30 Golden Stairs Road Mt. Pleasant Harare Zimbabwe		<u>Nominated Representative</u> : Prof Dr B Samatanga
<u>Tel</u> : +263716402536/8 <u>Cell</u> : +263785665046 <u>Email</u> : samatanga@biotechinst.com admin@biotechinst.com		<u>Issue No</u> : 01 <u>Date of Issue</u> : 13 August 2026 <u>Expiry Date</u> : 12 August 2031
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/ PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/ TECHNIQUES USED
Water, Food & Environmental Samples	Detection and Enumeration of <i>Escherichia. coli</i> and Coliforms	In-house Method Based on ISO 16649-2:2001, ISO 4832:2006 & ISO 9308-1:2014 amended 1:2016
	Detection of Salmonella spp.	In-house Method Based on ISO 6579-1:2017
	Detection & Enumeration of Listeria spp. including <i>Listeria monocytogenes</i>	In-house Method Based on ISO 11290-1:2017 & ISO 11290-2:2017
	Detection & Enumeration of Pseudomonas spp. including <i>Pseudomonas aeruginosa</i>	In-house Method Based on ISO 13720:2010 & ISO 16266:2006
	Detection and Enumeration of <i>Bacillus cereus</i>	In-house Method Based on ISO 7932:2004/Amd1:2020
	Detection and Enumeration of <i>Staphylococcus</i> spp. including <i>Staphylococcus aureus</i>	In-house Method Based on ISO 6888-1/2:2021

ANNEXURE A

Laboratory Accreditation No: TEST-1 0036 (ISO/IEC 17025:2017)

Issue No: 01

Date of Issue: 13 August 2026

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MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/ PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/ TECHNIQUES USED
Water, Food & Environmental Samples	Total Viable Count	In-house Method Based on ISO 4833-2:2013/Amd1:2022
	Yeast & Mould Detection and Enumeration	In-house Method Based on ISO 21527-1:2008 & ISO 21527-2:2008

Original date of accreditation: 13 August 2026

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Varsha Gungoa
For SADCAS Technical Manager