

# CERTIFICATE OF ACCREDITATION

## MUNICIPAL COUNCIL OF MBABANE

*Established by The Urban Government Act of 1969*

**Facility Accreditation Number: TEST-1 0017**

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

### MICROBIOLOGY 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*

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**Eve Christine Gadzikwa**  
**SADCAS Chief Executive Officer**

**Date of Renewal of Accreditation: 16 November 2023**  
**Effective Date (Issue No: 1): 16 November 2023**  
**Certificate Expires: 15 November 2028**

**ANNEXURE A**  
**SCHEDULE OF ACCREDITATION**  
**MICROBIOLOGICAL ANALYSIS**

**Laboratory Accreditation Number: TEST-1 0017 (ISO/IEC 17025:2017)**

<p><b><u>Permanent Address of Laboratory</u></b> Municipal Council of Mbabane Microbiology Laboratory Civic Offices, Mahlokohla Street Mbabane Eswatini</p> <p><b><u>Postal Address</u></b> P O Box 1 Mbabane Eswatini</p> <p><b><u>Tel</u></b> : +268 240 97039 <b><u>Cell</u></b> : +268 76 071 600 <b><u>Fax</u></b> : +268 240 42611 <b><u>Email</u></b> : <a href="mailto:lungilel@mbacity.org.sz">lungilel@mbacity.org.sz</a></p>		<p><b><u>Technical Signatories</u></b> : Ms L Lukhele (All methods) Mr V Dvuba (All methods)</p> <p><b><u>Nominated Representative</u></b> : Ms L Lukhele</p> <p><b><u>Issue No</u></b> : 01 <b><u>Date of Issue</u></b> : 16 November 2023 <b><u>Expiry Date</u></b> : 15 November 2028</p>
<b>MATERIALS/PRODUCTS TESTED</b>	<b>TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT</b>	<b>STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED</b>
Water	<p>Faecal Coliforms</p> <p>Faecal Streptococci</p> <p><i>E. Coli</i></p> <p>Total Coliforms</p> <p>Heterotrophic Plate Count</p>	<p>SOP 11B – Membrane Filtration (APHA)</p> <p>SOP 11A – Membrane Filtration (APHA)</p> <p>SOP 11D – Membrane Filtration (APHA)</p> <p>SOP 11D – Membrane Filtration (APHA)</p> <p>SOP 11C – Membrane Filtration (APHA)</p>

Original date of accreditation: 30 March 2019

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**Pinkie J Malebe**  
**SADCAS Technical Manager**