

# **CERTIFICATE OF ACCREDITATION**

## **ANALYTICAL LABORATORY SERVICES (PTY) LTD - NAMIBIA**

*Company Registration No: 2019/0811*

**Facility Accreditation Number: TEST-1 0029**

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*

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

**Effective Date (Issue No: 1): 03 October 2023**  
**Certificate Expires: 02 October 2028**

## ANNEXURE A

### SCHEDULE OF ACCREDITATION

### MICROBIOLOGICAL ANALYSIS

**Laboratory Accreditation Number: TEST-1 0029 (ISO/IEC 17025:2017)**

| <b><u>Permanent Address of Laboratory</u></b><br>Analytical Laboratory Services (Pty) Ltd<br>Unit 16 & 17, Ben Amathila Avenue<br>Walvis Bay<br>Namibia<br><br><b><u>Postal Address</u></b><br>P O Box 86782<br>Windhoek<br>Namibia<br><br><b><u>Tel</u></b> : +264 81 122 1588<br><b><u>Cell</u></b> : + 264 81 122 1588<br><b><u>Email</u></b> : <a href="mailto:sitemanager@analab.com.na">sitemanager@analab.com.na</a> |   | <b><u>Technical Signatories</u></b> : Mr D Shetunyenga (All methods)<br>Ms E Kaali (All methods)<br>Ms T Daniel (All methods)<br>Mr P Kamesiepo (All methods)<br><br><b><u>Nominated Representative</u></b> : Mr D Shetunyenga<br><br><b><u>Issue No</u></b> : 02<br><b><u>Date of Issue</u></b> : 26 June 2024<br><b><u>Expiry Date</u></b> : 02 October 2028 |
|---|---|--|
| MATERIALS/PRODUCTS TESTED   | TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT            | STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED   |
| Potable Water (Tap Water, Reverse Osmosis, Bottled Water, Borehole, Ice) Seawater & Effluent water  | Total Colony Count at 35°C  | METH M 026 – SANS 5221: 2018   |
| Potable Water (Tap Water, Reverse Osmosis, Bottled Water, Borehole, Ice)  | Total Colony Count at 22°C  | METH M 027 – ISO 6222: 1999  |
|   | Total Colony Count at 37°C  | METH M 028 – ISO 6222: 1999  |
| Potable Water (Tap Water, Reverse Osmosis, Bottled) & Sea Water   | Enumeration of Total Coliforms at 35°C                              | METH M 029 – SANS 5221: 2018   |
|   | Enumeration of Faecal Coliforms and <i>E. coli</i> at 45°C          | METH M 030 – SANS 5221: 2018   |
|   | Enumeration of Intestinal Enterococci                               | METH M 031 – ISO 7899 2:2000   |
|   | Enumeration of <i>C. perfringens</i>                                | METH M 032 - ISO 7937 :2004  |
| Potable Water (Tap Water, Reverse Osmosis, Bottled Water, Borehole, Ice) & Cooling Tower  | Enumeration of Legionella spp.                                      | METH M 034 – ISO 11731: 2017   |
| Effluent water  | Enumeration of Total coliforms, Faecal Coliforms and <i>E. coli</i> | METH M 025 – SANS 5221: 2018 (3 tubes MPN)   |

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Issue No: 02

Date of Issue: 26 June 2024

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| MATERIALS/PRODUCTS TESTED  | TYPES OF TESTS/ PROPERTIES MEASURED, RANGE OF MEASUREMENT | STANDARD SPECIFICATIONS, EQUIPMENT/ TECHNIQUES USED |
|--|---|---|
| Food (Raw Fish & Fishery)  | Detection of <i>Vibrio</i> spp.                           | METH M 017 - ISO 21872: 2017                        |
| Food (Dried Cereals, Pasta Products, Flour Products)   | Enumeration of Yeast and Moulds                           | METH M 037 - ISO 21527-2:2008                       |
| Swabs (Cotton tipped swabs)  | Detection of Faecal Coliforms and <i>E. coli</i>          | METH M 022 – VC 8031: 1987                          |
| Food (Raw poultry & poultry products, raw fish & fishery products, Fruits, Raw Vegetables)<br>Swabs (Cotton tipped & gauze swabs)  | Enumeration of Enterobacteriaceae                         | METH M 002 – ISO 21528-2: 2017                      |
| Food (Raw, ready -to-eat meat & meat products, Raw poultry & Poultry products, Raw fish & fishery products, Fruits, Raw Vegetables) Swabs (Cotton Tipped & Gauze Swabs)  | Detection of <i>Listeria</i> spp.                         | METH M 019 – ISO 11290-1: 2017                      |
| Food (Raw, ready-to-eat meat & meat products, Raw poultry & Poultry products, Raw fish & fishery products, Fruits, Raw Vegetables, Pasta products, Flour products), Swabs (Cotton Tipped & Gauze Swabs), raw shellfish | Detection of <i>Salmonella</i> spp.                       | METH M 012 – ISO 6579-1: 2017                       |
| Raw fish & fishery products  | Detection of <i>Shigella</i>                              | METH M 015 – 21567:2004                             |
| Food (Raw meat & Meat products, Raw poultry & poultry products, Raw fish & fishery products)   | Enumeration of <i>C. perfringens</i>                      | METH M 006 -ISO 7937: 2004                          |

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|--|--|---|
| Food (Raw, ready-to-eat meat & meat products, raw poultry & poultry products, raw fish & fishery products, fruits, raw & ready to eat vegetables, dry cereals pasta products, flour products, Swabs (cotton tipped & gauze, swabs), food packaging materials, Liquid, milk & Liquid dairy products | Enumeration of <i>E. coli</i> and Total Coliforms<br><br>Total Colony Count at 30°C                | METH M 005 – ISO 16649-2: 2001<br><br>METH M 001 – ISO 4833-1 2013                        |
| Food (Raw, ready-to-eat meat & meat products, raw poultry & Poultry products, raw fish & fishery products, fruits, raw vegetables, pasta products, flour products), swabs (cotton tipped & gauze swabs), food packaging materials  | Enumeration of <i>Staphylococcus aureus</i><br><br>Enumeration of Coagulase Positive Staphylococci | METH M 008 – ISO 6888-1: 1999<br><br>METH M 007 – ISO 6888-1: 1999                        |
| Liquid Milk  | Enumeration of Total Coliforms at 37°C and 30°C for Milk Samples                                   | METH M 004 – ISO 4832: 2006   |
| Liquid Milk & Liquid dairy products, Raw fish & fishery products   | Enumeration of Faecal Coliforms and <i>E. coli</i>   | METH M 023 - ISO 7251: 2005 (3 tubes MPN)   |
| Raw Shellfish  | Enumeration of <i>E. coli</i>  | METH M 024 – ISO 16649-3:2015 and CEFAS NRL generic protocol: 2019, issue 5 (5 tubes MPN) |

Original date of accreditation: 03 October 2023

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