CERTIFICATE OF ACCREDITATION

This is to certify that

FOOD TECHNOLOGY LABORATORY

Testing Laboratory No. T035

is accredited by the ***Mauritius Accreditation Service (MAURITAS)***
for the following Testing fields:

FOOD TESTING
and
BIOLOGICAL

as per scope of schedule of accreditation

THIS LABORATORY MEETS THE REQUIREMENTS OF ISO/IEC 17025:2017

This accreditation demonstrates technical competency for a defined scope and the operation of a laboratory quality management system and shall remain in force subject to continuing compliance with MAURITAS accreditation criteria, ISO/IEC 17025:2017 and any further requirements specified by MAURITAS

Issue Date**:** 10 June 2024 Director of MAURITAS

This certificate is valid only when accompanied by its schedule of Accreditation.

FIRST CERTIFICATE ISSUED ON 10 JUNE 2020

Schedule of Accreditation
Laboratory No. T035
(accredited to ISO/IEC 17025:2017)

Permanent Address of laboratory:
Food Technology Laboratory
Agricultural Services
Ministry of Agro-Industry, Food Security,
Blue Economy and Fisheries
Réduit

Postal Address:
Food Technology Laboratory
Agricultural Services
Ministry of Agro-Industry, Food Security,
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Ms. Yovishca Devi Chellan *(A2, A3, C, D)*

For Biological:

Mr. Koshla Ramdoyal
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Issue No.: 07

Expiry Date: 09 June 2028

	Items, Materials or Products Tested	***Types of tests/Properties Measured Range of Measurement***	***Specification/Standard methods or techniques used***
I.	***Food Testing***		
A.	Fish and Fishery Products	1. Histamine	In-house method using High Performance Liquid Chromatography with Diode Arrays Detection (HPLC-DAD)
		2. Lead, Cadmium	Digestion by In-house method based on BS EN 13804:2013 and In-house method based on BS EN 14084:2003
		3. Total Mercury	Digestion by In-house method based on BS EN 13804:2013 and In-house method based on BS EN 13806:2002

B.	Fruits and Vegetables	1. Pesticide Residues	In house method based on BS EN 15662:2018 using LC-MS/MS
C.	Honey	1. Moisture Content (%)	In house method using Halogen Moisture Analyser
		2. Moisture Content (%)	In house method using Digital handheld "Pocket" Honey Moisture Refractometer
		3. pH	In house method based on AOAC (2019) official method 962.19
D.	Nuts and Nuts Products, Cereal and Cereal Products	1. Aflatoxin B1, B2, G1, G2 and Total	In house method using HPLC
II	***Biological***		
A.	Agricultural Products and Food	1. Detection and enumeration of *Campylobacte*r spp. – Part 1: Detection method	ISO 10272-1:2017
		2. Enumeration of coagulase-positive *staphylococci* (*Staphylococcus aureus* and other species) – Part 1: Technique using Baird-Parker agar medium	ISO 6888-1:2021/Amd.1:2023
		3. Detection and enumeration of *Enterobacteriaceae* – Part 2: Colony count technique	ISO 21528-2:2017
		4. Detection and enumeration of *Listeria monocytogenes* and of *Listeria* spp. – Part 1: Detection method	ISO 11290-1:2017
		5. Detection, enumeration and serotyping of *Salmonella* – Part 1: Detection of *Salmonella* spp.	ISO 6579-1:2017 /Amd. 1: 2020
		6. Determination of *Vibrio* spp. – Part 1: Detection of potentially enteropathogenic *Vibrio parahaemolyticus, Vibrio cholerae* and *Vibrio vulnificus*	ISO 21872-1:2017
		7. Detection and enumeration of *Listeria monocytogenes* and of *Listeria* spp. – Part 2: Enumeration method	ISO 11290-2:2017

		8. Enumeration of presumptive *Bacillus cereus* – Colony Count technique at 30°C	ISO 7932:2004
		9. Enumeration of *Clostridium perfringens* – Colony-count technique	ISO 7937:2004
		10. Enumeration of yeasts and moulds – Part 1: Colony count technique in products with water activity greater than 0,95	ISO 21527-1:2008
		11. Enumeration of yeasts and moulds – Part 2: Colony count technique in products with water activity less than or equal to 0,95	ISO 21527-2:2008
		12. Horizontal method for the enumeration of β-Glucuronidase positive *E.coli* – Part 1: Colony count technique at 44°C using membranes and 5-bromo-4-chloro-3-indolyl β-D-glucuronide	ISO 16649-1:2018
		13. Horizontal method for the enumeration of β-Glucuronidase positive *E.coli* – Part 2: Colony count technique at 44°C using 5-bromo-4-chloro-3-indolyl β-D-glucuronide	ISO 16649-2:2001
		14. Horizontal Method for the enumeration of Coliforms – Colony Count Technique	ISO 4832:2006
		15. Horizontal method for the enumeration of microorganisms – Part 1: Colony Count at 30°C by the pour plate technique	ISO 4833-1:2013/Amd 1:2022
		16. Horizontal method for the enumeration of microorganisms – Part 2: Colony Count at 30°C by the surface plating technique	ISO 4833-2:2013/Amd 1:2022

B.	Water	1. Detection and enumeration of intestinal enterococci – Part 2: Membrane filtration method	ISO 7899-2:2000
		2. Detection and enumeration of *Pseudomonas aeruginosa*- Method by membrane filtration	ISO 16266:2006
		3. Detection of *Salmonella* spp.	ISO 19250:2010
		4. Detection and enumeration of the spores of sulphite-reducing anaerobes (*Clostridia*) – Part 2: Method by membrane filtration	ISO 6461-2:1986
		5. Enumeration of culturable micro-organisms – Colony count by inoculation in a nutrient agar culture medium	ISO 6222:1999
		6. Enumeration of *Escherichia coli* and coliform bacteria – Part 1: Membrane filtration method for waters with low bacterial background flora	ISO 9308-1:2014/Amd. 1: 2016

Issued by the Mauritius Accreditation Service (MAURITAS)

Date: 08 May 2026

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Director of MAURITAS