



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 2020

Director of MAURITAS

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



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 and Food Security
Reduit

Postal Address:
Food Technology Laboratory
Agricultural Services
Ministry of Agro-Industry and Food Security
Reduit

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Technical Signatories:

For Biological:

Mr. Koshla Ramdoyal, Mrs. Bhamini Reetoo,
Mr. Jacques Desire Laval Arlandoo, Mrs.
Yushreen Luttoo, Ms. Cevina Devi Gooria,
Mrs. Reena Devi Bhoyroo, Mrs. Pravina Devi
Manohur Gokhool, Mr. Leveen Kumar
Bookhun

Mrs. Sharmila Buldewo (ISO 21528-2:2017, ISO
6579-1:2017, ISO 6888-1:1999 /Amd.1:2003/
Amd.2: 2018, ISO 21872-1:2017, ISO 11290-
1:2017, ISO 7932:2004, ISO 10272-1:2017, ISO
7937:2004, ISO 21527-1:2008, ISO 21527-2:2008,
ISO 4833-1:2013, ISO 16649-1:2018 only)

For Food Testing:
Mrs. Chreshma Boodhram-Bedacee (For all
accredited tests)

Mrs. Madhvi Jugnarain (Histamine and TVB-N,
Aflatoxin B1, B2, G1, G2, Total, Pesticide residues,
Moisture content and pH only)

Mrs. Bibi Samimah Joomun, Mrs. Ashna
Seebaluck Ghurhoo (Histamine, Aflatoxin B1, B2,
G1, G2, Total, Moisture content and pH only)

Mrs. Rajnee Devi Mistry Panpadoo, (Histamine,
Aflatoxin B1, B2, G1, G2 and Total only)

Mrs. Uma Devi Ramrecha (TVB-N, Lead,
Cadmium & Mercury, Aflatoxin B1, B2, G1, G2
and Total only)

Ms. Yovishca Devi Chellan (TVB-N, Lead,
Cadmium, Mercury only)

Mrs. Hemlata Dowlut (Pesticide residues only)

Issue No: 08

Expiry Date: 09 June 2024

	<i>Materials/Products Tested</i>	<i>Types of tests/Properties Measured Range of Measurement</i>	<i>Specification/Standard methods or techniques used</i>
I	Food Testing		
1.	Fish and Fishery Products	Histamine	In-house method using High Performance Liquid Chromatography with Diode Arrays Detection (HPLC-DAD)
		Lead, Cadmium, Mercury	In-house method based on BS EN 13804:2013
		Total Volatile Base Nitrogen (TVB-N)	In-house method based on Commission Regulation (EC) No. 2074/2005 of 5 December 2005. AOAC 2005.08 (2006)

2.	Nuts and Nuts Products, Cereal and Cereal Products, Animal Feed and Spices	Aflatoxin B1, B2, G1, G2 and Total	SOP/C/05
3.	Fruits and Vegetables	Pesticide Residues	SOP/C/07
4.	Honey	Moisture Content (%)	SOP/C/08
		pH	SOP/C/09
II	Biological		
1.	Food and Agricultural Products	<p>Detection and enumeration of <i>Enterobacteriaceae</i> – Part 2: Colony count technique</p> <p>Detection, enumeration and serotyping of <i>Salmonella</i> — Part 1: Detection of <i>Salmonella</i> spp.</p> <p>Enumeration of coagulase-positive <i>staphylococci</i> (<i>Staphylococcus aureus</i> and other species) — Part 1: Technique using Baird-Parker agar medium</p> <p>Determination of <i>Vibrio</i> spp. — Part 1: Detection of potentially enteropathogenic <i>Vibrio parahaemolyticus</i>, <i>Vibrio cholerae</i> and <i>Vibrio vulnificus</i></p> <p>Detection and enumeration of <i>Listeria monocytogenes</i> and of <i>Listeria</i> spp. — Part 1: Detection method</p> <p>Detection and enumeration of <i>Campylobacter</i> spp. — Part 1: Detection method</p>	<p>ISO 21528-2:2017</p> <p>ISO 6579-1:2017 /Amd. 1: 2020</p> <p>ISO 6888-1:2021</p> <p>ISO 21872-1:2017</p> <p>ISO 11290-1:2017</p> <p>ISO 10272-1:2017</p>
2.	Food, Agricultural Products and Animal Feed	Detection and enumeration of <i>Listeria monocytogenes</i> and of <i>Listeria</i> spp. — Part 2: Enumeration method	ISO 11290-2:2017

		<p>Enumeration of presumptive <i>Bacillus cereus</i> – Colony Count technique at 30°C</p>	<p>ISO 7932:2004</p>
		<p>Enumeration of <i>Clostridium perfringens</i> — Colony-count technique</p>	<p>ISO 7937:2004</p>
		<p>Enumeration of yeasts and moulds — Part 1: Colony count technique in products with water activity greater than 0,95</p>	<p>ISO 21527-1:2008</p>
		<p>Enumeration of yeasts and moulds — Part 2: Colony count technique in products with water activity less than or equal to 0,95</p>	<p>ISO 21527-2:2008</p>
		<p>Horizontal method for the enumeration of microorganisms – Part 1: Colony Count at 30°C by the pour plate technique</p>	<p>ISO 4833-1, first edition 2013-09-01, Amendment 1:2022</p>
		<p>Horizontal method for the enumeration of microorganisms – Part 2: Colony Count at 30°C by the surface plating technique</p>	<p>ISO 4833-2, first edition 2013-09-01, Amendment 1:2022</p>
		<p>Horizontal Method for the enumeration of Coliforms – Colony Count Technique</p>	<p>ISO 4832:2006</p>
		<p>Horizontal method for the enumeration of β-Glucuronidase positive <i>E.coli</i> - Part 1: Colony count technique at 44°C using membranes and 5-bromo-4-chloro-3-indolyl β-D-glucuronide</p>	<p>ISO 16649-1:2018</p>
		<p>Horizontal method for the enumeration of β-Glucuronidase positive <i>E.coli</i> - Part 2: Colony count technique at 44°C using 5-bromo-4-chloro-3-indolyl β-D-glucuronide</p>	<p>ISO 16649-2:2001</p>

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

Issued by the Mauritius Accreditation Service (MAURITAS)

Date: 08 September 2023

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 Director of MAURITAS