



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:
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Gopaul, Mrs. Bhamini Reetoo, Mr. Jacques
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Ms. Cevina Devi Gooria, Mrs. Reena Devi
Bhoyroo, Ms. Nafeesah Kinoo, 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. Creshma Beedacee (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. Samimah Joomun, Ms. Ashna Seebaluck
(Histamine, Aflatoxin B1, B2, G1, G2, Total,
Moisture content and pH only)
Ms. Rajnee Mistry, (Histamine, Aflatoxin B1, B2,
G1, G2 and Total only)
Mrs. Uma 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: 05

Expiry Date: 09 June 2024

	<i>Materials/Products Tested</i>	<i>Types of tests/Properties Measured</i> <i>Range of Measurement</i>	<i>Specification/Standard methods or techniques used</i>
I	Food Testing		
1.	Fish and Fishery Products	Histamine Lead, Cadmium, Mercury Total Volatile Base Nitrogen (TVB-N)	In-house method using High Performance Liquid Chromatography with Diode Arrays Detection (HPLC-DAD) In-house method based on BS EN 13804:2013 In-house method based on Commission Regulation (EC) No. 2074/2005 of 5 December 2005.
2.	Nuts and Nuts Products	Aflatoxin B1, B2, G1 and G2	AOAC 2005.08 (2006)

3.	Fruits and Vegetables	Pesticide Residues	SOP/C/07
4.	Honey	Moisture Content (%) pH	SOP/C/08 SOP/C/09
5.	Cereal and Cereal Products, Animal Feed and Spices	Aflatoxins B1, B2, G1, G2 and Total	SOP/C/05
II Biological			
1.	Food and Agricultural Products	Detection and enumeration of <i>Enterobacteriaceae</i> – Part 2: Colony count technique Detection, enumeration and serotyping of <i>Salmonella</i> — Part 1: Detection of <i>Salmonella</i> spp Enumeration of coagulase-positive <i>staphylococci</i> (<i>Staphylococcus aureus</i> and other species) — Part 1: Technique using Baird-Parker agar medium 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> Detection and enumeration of <i>Listeria monocytogenes</i> and of <i>Listeria</i> spp. — Part 1: Detection method Detection and enumeration of <i>Campylobacter</i> spp. — Part 1: Detection method	ISO 21528-2:2017 ISO 6579-1:2017 /Amd. 1: 2020 ISO 6888-1:1999 /Amd.1:2003/Amd. 2: 2018 ISO 21872-1:2017 ISO 11290-1:2017 ISO 10272-1:2017
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 Enumeration of presumptive <i>Bacillus cereus</i> – Colony Count technique at 30°C	ISO 11290-2:2017 ISO 7932:2004

3.	Water	Enumeration of <i>Clostridium perfringens</i> — Colony-count technique	ISO 7937:2004
		Enumeration of yeasts and moulds — Part 1: Colony count technique in products with water activity greater than 0,95	ISO 21527-1:2008
		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
		Horizontal method for the enumeration of microorganisms – Part 1: Colony Count at 30°C by the pour plate technique	ISO 4833-1:2013
		Horizontal method for the enumeration of microorganisms – Part 2: Colony Count at 30°C by the surface plating technique	ISO 4833-2:2013/Cor. 1:2014
		Horizontal Method for the enumeration of Coliforms – Colony Count Technique	ISO 4832:2006
		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	ISO 16649-1:2018
		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	ISO 16649-2:2001
		Enumeration of culturable micro-organisms — Colony	ISO 6222:1999

	count by inoculation in a nutrient agar culture medium	
	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 sulfite-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: 23 September 2021

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Director of MAURITAS