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

Tel No.: (230) 466 1435
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E-mail: moa-dairy-chem@govmu.org
moa-agric-chem@govmu.org

Technical Signatories:

For Food Testing:

Mrs. Creshma Beedacee *(For all accredited tests)*

Mrs. Madhvi Jugnarain (*Histamine and TVB-N, Aflatoxin B1, B2, G1 and G2 only)*

Mrs. Samimah Joomun,, Ms. Rajnee Mistry, Ms. Ashna Seebaluck (*Histamine, Aflatoxin B1, B2, G1 and G2 only)*

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

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

For Biological:

Mr. Koshla Ramdoyal, Dr. (Mr.) Rajesh Gopaul, Mrs. Bhamini Reetoo, Mr. Jacques Desire Laval Arlandoo, Mrs. Yushreen. Luttoo *(For all accredited tests)*

Ms. Cevina Devi Gooria (*Enterobacteriaceae, Bacillus cereus, Coagulase Positive Staphylococcus aureus, Clostridium perfringens, Yeast and Mould, Total Viable Count, Coliform and E.coli, Intestinal enterococci, Sulfite-reducing Anaerobes (Clostridia) only)*

Ms. Nafeesah Kinoo (*Enterobacteriaceae, Bacillus cereus, Coagulase Positive Staphylococcus aureus, Yeast and Mould, Total Viable Count, Coliform and E.coli, Intestinal enterococci, Sulfite-reducing Anaerobes (Clostridia) only)*

Mrs. Sharmila Buldewo (*Clostridium perfringens only)*

Mrs. Reena Devi Bhoyroo (*Enterobacteriaceae, Bacillus cereus, Coagulase Positive Staphylococcus aureus, Clostridium perfringens, Yeast and Mould, Total Viable Count, Coliform and E.coli, Intestinal enterococci, Sulfite-reducing Anaerobes (Clostridia) only)*

Mrs. Pravina Devi Manohur Gokhool *(Enterobacteriaceae, Bacillus cereus, Salmonella spp, Coagulase Positive Staphylococcus aureus, Listeria monocytogenes as per ISO 11290-1:2017, Campylobacter, Listeria monocytogenes as per ISO 11290-2:2017, Clostridium perfringens, Yeast and Mould, Total Viable Count, Coliform and E.coli, Intestinal enterococci, Sulfite-reducing Anaerobes (Clostridia) only)*

Mr. Leveen Kumar Bookhun *(Enterobacteriaceae, Bacillus cereus, Coagulase Positive Staphylococcus aureus, Clostridium perfringens, Yeast and Mould only)*

Issue No: 02

Expiry Date: 09 June 2024

	Materials/Products Tested	*Types of tests/Properties Measured Range of Measurement*	*Specification/Standard methods or techniques used*
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.
2.	Nuts and Nuts Products	Aflatoxin B1, B2, G1 and G2	AOAC 2005.08 (2006)
II	***Biological***		
1.	Food and Agricultural Products, Animal Feed	Detection and enumeration of *Enterobacteriaceae* – Part 2: Colony count technique	ISO 21528-2:2017
		Enumeration of presumptive *Bacillus cereus* – Colony Count technique at 30°C	ISO 7932:2004
		Detection, enumeration and serotyping of *Salmonella* — Part 1: Detection of *Salmonella* spp	ISO 6579-1:2017
		Enumeration of coagulase-positive *staphylococci* (*Staphylococcus aureus* and other species) — Part 1: Technique using Baird-Parker agar medium	ISO 6888-1:1999/AMD.1:2003
		Determination of *Vibrio* spp. — Part 1: Detection of potentially enteropathogenic *Vibrio parahaemolyticus, Vibrio cholerae* and *Vibrio vulnificus*	ISO 21872-1:2017
		Detection and enumeration of *Listeria monocytogenes* and of *Listeria* spp. — Part 1: Detection method	ISO 11290-1:2017

		Detection and enumeration of *Campylobacte*r spp. — Part 1: Detection method	ISO 10272-1:2017
2.	Food and Agricultural Products	Detection and enumeration of *Listeria monocytogenes* and of *Listeria* spp. — Part 2: Enumeration method	ISO 11290-2:2017
		Enumeration of *Clostridium perfringens* — 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
3.	Water	Enumeration of culturable micro-organisms — Colony count by inoculation in a nutrient agar culture medium	ISO 6222:1999
		Enumeration of *Escherichia coli* and coliform bacteria — Part 1: Membrane filtration method for waters with low bacterial background flora	ISO 9308-1:2014
		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 (*clostridia*) — Part 2: Method by membrane filtration	ISO 6461-2:1986

Issued by the Mauritius Accreditation Service (MAURITAS)

Date: 05 August 2020 ……

Acting Director of MAURITAS