



CERTIFICATE OF ACCREDITATION

This is to certify that

LABORATOIRE INTERNATIONAL DE BIO ANALYSE (LIBA) LTEE

Testing Laboratory No.: T015

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

ENVIRONMENTAL

and

FOOD TESTING

as per scope of schedule of accreditation

THIS LABORATORY MEETS THE REQUIREMENTS OF ISO/IEC 17025

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 17025:2005 and any further requirements specified by MAURITAS

Issue Date: 11 February 2016

Director of MAURITAS

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



**Schedule of Accreditation
Laboratory No.: T015**

Permanent Address of Laboratory:

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Ebene

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For Food Testing :

Mrs. Georgina Rabail-Florigny

Issue No: 02

Expiry Date: 10 February 2020

	<i>Materials/Products Tested</i>	<i>Types of tests/Properties Measured Range of Measurement</i>	<i>Specification/Standard methods or techniques used</i>
I.	<i>Environmental</i>		
1.	Water	Alkalinity	APHA 2320 B, 22 nd Ed
		Appearance	APHA 2110, 22 nd Ed
		BODn	NF EN 1899-1 (Mai 1998)
		Chloride	APHA 4500-Cl ⁻ B, 22 nd Ed (Argentometric Method)
		Chlorine free/total	ISO 7393-2: 1985 (Colorimetry)
		COD	APHA 5220 C, 22 nd Ed
		Conductivity	APHA 2510 B, 22 nd Ed
		Dissolved Oxygen	ISO 5813: 1983 (E)
		Nitrate	ISO 7890-3: 1988 (Spectrometric Method)
		Ammonia as NH ₃ -N	APHA 4500-NH ₃ B/C, 22 nd Ed

	Oil and Grease	APHA 5520 B, 22 nd Ed
	pH Value	APHA 4500-H ⁺ B , 22 nd Ed (Electrometry)
	Phosphorus	ISO 6878: 2004 (E) Clause 4
	Total Suspended Solids	NF EN 872:2005
	Total Dissolved Solids	APHA 2540 C, 22 nd Ed
	Sulphate	APHA 4500-SO ₄ ²⁻ E, 22 nd Ed
	Anionic Surfactants as MBAS	APHA 5540 C, 22 nd Ed
	Kjeldahl Nitrogen	NF EN 25663 :1994
	Coliform group (Membrane Filtration)	APHA 9222 B, 22 nd Ed
	Detection and enumeration of <i>Escherichia coli</i> and coliform bacteria - Part 1: Membrane filtration method	ISO 9308-1:2000/Cor. 1:2007
	Enumeration of <i>Escherichia coli</i> and coliform bacteria - Part 2: Most probable number method	ISO 9308-2:2012
	Enumeration of culturable micro-organisms - Colony count by inoculation in a nutrient agar culture medium	ISO 6222:1999
	Detection of <i>Salmonella spp</i>	ISO 19250:2010
	Detection and Enumeration of the spores of sulphite-reducing anaerobes (<i>Clostridium</i>) Part 2: Method by membrane filtration.	ISO 6461-2:1986

II.	<i>Food Testing</i>		
1.	Food	<p>Recherche et Dénombrement des <i>Staphylocoques</i> Pathogènes – Methode par filtration sur membrane.</p> <p>Detection of <i>Salmonella</i> <i>spp</i></p> <p>Detection of <i>Shigella spp</i></p> <p>Enumeration of <i>Clostridium perfringens</i></p> <p>Detection and Enumeration of Coliforms (MPN)</p> <p>Enumeration of Coliforms</p> <p>Detection and Enumeration of Presumptive <i>E. coli</i> (MPN)</p> <p>Enumeration of Micro- organisms Colony Count @ 30°C</p> <p>Enumeration of <i>Coagulase</i> <i>positive staphylococci</i> (BP medium)</p> <p>Enumeration of <i>Coagulase</i> <i>positive staphylococci</i> (MPN)</p> <p>Enumeration of Presumptive <i>Bacillus</i> <i>cereus</i> (count)</p> <p>Detection and Enumeration of <i>L.</i> <i>monocytogenes</i></p> <p>Detection and Enumeration of <i>L.</i> <i>monocytogenes</i></p>	<p>XPT90-412</p> <p>ISO 6579:2002 (F) /Corrigendum 1:2004</p> <p>ISO 21567 :2004 (F)</p> <p>ISO 7937 :2004 (E)</p> <p>ISO 4831 :2006 (E)</p> <p>ISO 4832 :2006 (E)</p> <p>ISO 7251 : 2005 (E)</p> <p>ISO 4833-1 : 2013 (E)</p> <p>ISO 6888-1 :1999 (E)</p> <p>ISO 6888-3 :2003 (E)</p> <p>ISO 7932 :2004 (E)</p> <p>ISO 11290-1 :1996 (E) /Amendment 1:2004</p> <p>ISO 11290-2 :1998 (E) /Amendment 1:2004</p>

3.	Food and animal feeding stuffs	<p>Enumeration of <i>Pseudomonas spp</i></p> <p>Horizontal method for detection and enumeration of <i>Campylobacter spp</i> – Part1: Detection method.</p> <p>Horizontal method for the detection of potentially enteropathogenic <i>Vibrio spp</i> – Part1: Detection of <i>Vibrio parahaemolyticus</i> and <i>Vibrio cholerae</i>.</p> <p>Horizontal method for the detection of potentially enteropathogenic <i>Vibrio spp</i> – Part2: Detection of species other than <i>Vibrio parahaemolyticus</i> and <i>Vibrio cholerae</i></p> <p>Horizontal method for the detection of presumptive pathogenic <i>Yersinia enterocolitica</i>.</p> <p>Horizontal method for the detection and enumeration of <i>Enterobacteriaceae</i> – Part2: Colony count method</p> <p>Horizontal method for the detection and enumeration of <i>Enterobacteriaceae</i> – Part1: Detection and Enumeration by MPN technique with pre-enrichment.</p> <p>Horizontal method for the determination of low numbers of presumptive <i>Bacillus cereus</i> – MPN technique and detection method.</p>	<p>ISO 13720 :2010 (E)</p> <p>ISO 10272-1 : 2006</p> <p>ISO/TS 21872-1: 2007/ Cor. 1:2008</p> <p>ISO 21872-2: 2007</p> <p>ISO 10273: 2003</p> <p>ISO 21528-2 : 2004</p> <p>ISO 21528-1 : 2004</p> <p>ISO 21871:2006</p>
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		Horizontal method for the enumeration of β -glucorominidase-positive <i>Escherichia coli</i> – Part2: Colony Count technique at 44°C using 5-bromo-4-chloro-3 indolyl β -D-glucoronide.	ISO 16649-2: 2001
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Issued by the Mauritius Accreditation Service (MAURITAS)

Date: 29 December 2017

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Director of MAURITAS