



CERTIFICATE OF ACCREDITATION

This is to certify that

GOVERNMENT ANALYST DIVISION

Testing Laboratory No.: T040

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

***Food Testing
&
Chemical***

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: 27 April 2022

Director of MAURITAS

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



Schedule of Accreditation
Laboratory No T040
(accredited to ISO/IEC 17025:2017)

Permanent Address of laboratory:

Government Analyst Division
1st Floor, National Laboratories Complex
Reduit

Postal Address:

Government Analyst Division
1st Floor, National Laboratories Complex
Reduit

Tel No.: (230) 466 5601

Fax No.: (230) 466 1621

E-mail: moh-gad@govmu.org

Technical Signatories:

For Food Testing:

Mrs. Dhamawatee Harnarun Etwaroo

Ms. Nirvana Neehaul

Dr. Yemanlall Lochee

For Chemical:

Mr. Nirmal Prakash Babeea

Issue No: 01

Expiry Date: 26 April 2026

	<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>Food Testing</i>		
1.	Nut and nut products	Aflatoxins B1, B2, G1, G2 and Total Aflatoxins	In-house method using HPLC with Fluorescence Detector
2.	Beverages excluding milk-based	Total Sugars (Fructose, Glucose and Sucrose)	In-house method using HPLC with Refractive Index Detector
3.	Oils and fats	% saturated fatty acids, % mono-unsaturated fatty acids, % poly-unsaturated fatty acids, % trans fatty acids	In-house method using GLC - FID
4.	Snacks, Biscuits and Cookies	% fat content	In-house method using Soxtherm
		% Saturated fatty acids per 100g of edible portion	In-house Method using GLC- FID

5.	Honey	Level of Hydroxymethyl Furfural (HMF)	In-house method using HPLC with UV Detector
6.	Fish and Fish products	Moisture content	In-house method based on AOAC 952.08
7.	Full cream milk powder	Moisture content	In-house Method based on AOAC 927.05
		Fat Content	In-house Gerber Method
8.	Drinking water	pH	In-house Method using pH Meter
		Conductivity	In-house Method using pH Meter
		Total Dissolved Solids	By calculation
II	<i>Chemical</i>		
1.	Blood	Ethanol content	In-house Method using GC Flame Ionisation Detector with Headspace Injection (GCFIDHS)

Issued by the Mauritius Accreditation Service (MAURITAS)

Date: 27 April 2022

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Director of MAURITAS