

### **The Food Technology Laboratory: An Accredited Laboratory**

The Food Technology Laboratory (FTL) is a laboratory accredited by MAURITAS for ISO/IEC 17025. The Agricultural Chemistry Division at FTL is accredited for the following tests:

#### **List of accredited tests for Chemistry Section at FTL**

<b>SN</b>	<b>Tests</b>	<b>Matrices</b>
1	Determination of Total Volatile Basic Nitrogen (TVB-N) in Fish and Fishery products: In-house method based on Commission regulation (EC) No. 2074/2005 of 5 December 2005	Fish and Fishery product
2	Determination of Histamine in Fish and Fishery Products: In-house method using High Performance Liquid Chromatography Method with Diode Arrays Detection (HPLC-DAD)	Fish and Fishery product
3	Determination of Aflatoxins B, G & Total: In house method using High Performance Liquid Chromatography (HPLC)	Nuts and nuts products
4	Determination of Lead, Cadmium and Total Mercury in Fish and Fishery Products by Atomic Absorption Spectrometry (AAS): Digestion by In-house method based on BS EN 13804:2013 and analysis by In-house method based on BS EN 14084:2003 and BS EN 13086-1:2023	Fish and Fishery product
5	Determination of Pesticide Residues: In house method based on BS EN 15662:2018	Fresh fruits and vegetables
6	Determination of pH in Honey: In house method based on AOAC (2019) official method 962.19	Honey
7	Determination of Moisture content (%) in Honey: In house method using Halogen Moisture Analyser	Honey

#### **Quality Assurance**

As part of its quality assurance for its test results, the Laboratory participates regularly in Proficiency Testing programs organized by internationally recognized institutions.