

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: **MOSTI MONDIALE INC.**

Location Name: Laboratoire Mosti Lab

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SCC File Number:	151104
Provider:	BNQ-EL
Provider File Number:	56037-1
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Chemical/Physical
Program Specialty Area:	Agriculture Inputs, Food, Animal Health and Plant Protection (AFAP)
Initial Accreditation:	2019-07-10
Most Recent Accreditation:	2024-08-13
Accreditation Valid to:	2027-07-10

Remarque: La présente portée d'accréditation existe également en français, sous la forme d'un document distinct.

Note: This scope of accreditation is also available in French as a separately issued document.

ANIMAL AND PLANTS (AGRICULTURE)

Foods and Edible Products (Human and Animal Consumption):

Beverages, Spirits and Vinegar

INS-MA-01	Determination of pH (potentiometry) and total acidity (automatic titrator)
INS-MA-02	Determination of volatile acidity, tartaric acid, malic acid and lactic acid (HPLC/UV-vis)
INS-MA-03	Determination of density (DMA), determination of alcoholic strength and total alcohol by direct measurement (Alcoolizer / NIR) or by distillation (DMA) and determination of total dry extract, real extract, apparent extract and extract of the initial value.
INS-MA-04	Determination of free SO ₂ , total SO ₂ (airstream entrainment)
INS-MA-05	Determination of reducing sugars (cupro-alkaline method)
INS-MA-06	Determination of methanol, acetaldehyde and ethyl acetate (GC-FID via a headspace injection port)
INS-MA-07	Determination of chromatic characteristics, shade and intensity (spectrophotometer)
INS-MA-08	Determination of the bitterness units of beer (liquid / liquid extraction and measurement with spectrophotometer)
INS-MA-09	Determination of metals (As, Pb, Cu, Fe, Ca, K, Mg, Na) (ICP-OES)
INS-MA-10	Determination of sorbic acid (HPLC/UV-vis)
INS-MA-11	Determination of ethyl carbamate (GC-MS by extraction on a solid cartridge)
INS-MA-21	Method for sugar profile analysis: fructose, glucose, sucrose (HPLC/RI by extraction on SPE)

Number of Scope Listings: 12

Notes:

INS-MA-XX: Internals methods



This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC). The original version is available in the Directory of Accredited Laboratories on the SCC website at www.scc.ca.

Elias Rafoul
Vice-President, Accreditation Services
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