

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: **Société des alcools du Québec**

Location Name or Operating as (if applicable): Laboratoire de la société des alcools du Québec

Contact Name: Pouneh Khalilzadeh

Address: 7500 rue Tellier, Montréal, (Québec) H1N 3W5

Telephone: 514-254-6000 ext. 6026

Fax: 514-864-9173

Website: <https://www.saq.com/content/SAQ/fr.html>

Email: Pouneh.Khalilzadeh@saq.qc.ca

SCC File Number:	15552
Provider:	BNQ-EL
Provider File Number:	26931-1
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:	2001-09-26
Most Recent Accreditation:	2023-05-15
Accreditation Valid to:	2025-09-26

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 and Spirits

MA-005	Alcohol content via distillation step										
MA-102	Total acidity determination with a continuous segmented flow analyzer										
MA-103	Volatile acidity determination with a continuous segmented flow analyzer										
MA-104	Reducing sugars determination with a continuous segmented flow analyzer										
MA-105	Free sulphur dioxide determination with a continuous segmented flow analyzer										
MA-106	Total sulphur dioxide determination with a continuous segmented flow analyzer										
MA-107	Sorbic acid determination with a continuous segmented flow analyzer										
MA-205	Thujone determination by liquid/liquid extraction and GCMS analysis										
MA-213	<p>Volatile organic compound determination by headspace GC/FID</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Acetaldehyde</td> <td style="width: 50%;">1-Butanol</td> </tr> <tr> <td>Ethyl acetate</td> <td>(2+3)-methyl-1-butanol</td> </tr> <tr> <td>Methanol</td> <td>Acetoin</td> </tr> <tr> <td>1-Propanol</td> <td>Ethyl lactate</td> </tr> <tr> <td>Iso-butanol</td> <td></td> </tr> </table>	Acetaldehyde	1-Butanol	Ethyl acetate	(2+3)-methyl-1-butanol	Methanol	Acetoin	1-Propanol	Ethyl lactate	Iso-butanol	
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Ethyl acetate	(2+3)-methyl-1-butanol										
Methanol	Acetoin										
1-Propanol	Ethyl lactate										
Iso-butanol											
MA-214	Ethyl carbamate determination by liquid/liquid extraction and GCMS analysis										
MA-306	<p>Mineral determination by inductively coupled argon plasma mass spectrometry</p> <p>Al, As, Ca, Cd, Cu, Fe, K, Mn, Na, Ni, Pb, Zn</p>										
MA-505	Density, densiometric solid determination, alcohol content and pH via an automated modular instrument.										
MA-902	<p>Sugars determination by liquid phase chromatography and refractive index detector</p> <p>Glucose, fructose, sucrose, glycerol</p>										
MA-903	Caffeine, benzoic acid and sorbic acid determination by liquid phase chromatography and UV detector.										
MA-908	Ochratoxin determination by liquid phase chromatography and fluorescence detector										

Number of Scope Listings: 15

Notes:

ISO/IEC 17025:2017: General requirements for the competence of testing and calibration laboratories

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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