

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laborato	ry: Labora	toire PhytoChemia
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SCC File Number:	151169
Provider:	BNQ-EL
Provider File Number:	58244-1
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:	2020-05-03
Most Recent Accreditation:	2023-10-26
Accreditation Valid to:	2028-05-03

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):

PC-MAT-001 Determination of cannabinoids (THC, CBD, CBG, THCA, CBDA,

CBGA, THCV, CBN, CBDV, $\Delta 8$ -THC, CBC) in products derived from

Cannabis sativa by LC-UV

PC-MAT-002 Determination of Health Canada regulated pesticides and mycotoxins

in products derived from Cannabis sativa by LC-MS/MS and GC-

MS/MS

Aflatoxin B1 Fipronil
Aflatoxin B2 Flonicamid
Aflatoxin G1 Fludioxonil
Aflatoxin G2 Fluopyram
Ochratoxin A Hexythiazox
Ochratoxin B Imazalil

Abamectin Imidacloprid
Acephate Iprodione
Acetamiprid Kinoprene

Acequinocyl Kresoxim methyl

Aldicarb Malathion Allethrin Metalaxyl Azadirachtin Methiocarb Azoxystrobin Methomyl Methoprene Benzovindiflupyr Bifenazate Mevinphos Bifenthrin MGK-264 **Boscalid** Myclobutanil

Buprofezin Naled
Carbaryl Novaluron
Carbofuran Oxamyl

Chlorantraniliprole Paclobutrazol
Chlorfenapyr Parathion methyl

Chlorpyrifos Permethrin
Clofentezine Phenothrin
Clothianidin Phosmet
Coumaphos Pirimicarb



Cyantraniliprole Piperonyl butoxide

Cyfluthrin Prallethrin

Cypermethrin Propiconazole

Cyprodinil Propoxur

Daminozide Pyraclostrobin
Deltamethrin Pyrethrins
Diazinon Pyridaben
Dichlorvos Quintozene
Dimethoate Resmethrin

Dimethomorph Spinetoram
Dinotefuran Spinosad
Dodemorph Spirodiclofen

Endosulfan sulfate Spiromesifen
Endosulfan-alpha Spirotetramat
Endosulfan-beta Spiroxamine

Ethoprophos Tebuconazole
Etofenprox Tebufenozide

Etridiazole Tetrachlorvinphos

Teflubenzuron

Fenoxycarb Tetramethrin
Fenpyroximate Thiacloprid
Fensulfothion Thiamethoxam

Fenthion Thiophanate-methyl

Fenvalerate Trifloxystrobin

PC-MAT-004 Profiling of terpenes and volatiles of cannabis and other vegetable

matrices by GC-FID response factor

PC-MAT-005 Determination of heavy metals (Cd, As, Pb, Hg) in products derived

from Cannabis sativa or a vegetable matrix by ICP-MS

PC-MAT-014 Analysis of the composition of an essential oil or another volatile

liquid by FAST GC-FID

PC-MAT-023 Foreign material analysis in a vegetable matrix by visual inspection

and gravimetry

PC-MAT-024 Determination of loss on drying at 105 °C of a vegetable matrix by

gravimetry

Etoxazole



PC-MAT-035

Total aerobic bacteria, yeasts molds and enterobacteria counts and detection of Escherichia coli, Salmonella sp., Staphylococcus aureus and Pseudomonas aeruginosa by culture in cannabis and its extracts

Number of Scope Listings: 8

Notes

ISO/IEC 17025:2017: General requirements for the competence of testing and calibration laboratories **PC-MAT-XXX:** 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 Publication on: 2023-11-14