



CALA

Canadian Association for
Laboratory Accreditation Inc.

CALA Directory of Laboratories

Membership Number: 4022
Laboratory Name: ISURA
Parent Institution:
Address: 101-3680 Bonneville Place Burnaby BC V3N 4T5
Contact:
Phone:
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Email:

Standard: Conforms with requirements of ISO/IEC 17025
Clients Served:
Revised On: September 12, 2019
Valid To: September 22, 2021

Scope of Accreditation

Ingredients (inorganic)

Genetically Modified Food (GMO) - Natural Health Products [Food, Oils, Powder] (004)
GMO-01; INTEGRATED DNA TECHNOLOGIES (2015). PRIME TIME GENE EXPRESSION MASTER MIX. REV
1 SEPTEMBER 2015. CORALVILLE, IA: INTEGRATED DNA TECHNOLOGIES, INC
qPCR ASSAY
GMO (Screening)

Natural Health Products (Inorganic)

Heavy Metals - Natural Health Products (005)
MS-03 ICPMS HEAVY METALS; USP 232
ICP/MS
Arsenic
Barium
Cadmium
Cesium
Chromium
Copper
Iridium
Iron
Lead
Mercury
Molybdenum
Nickel
Osmium
Palladium
Platinum
Ruthenium
Selenium

† "OSDWA" indicates the appendix is used for the analysis of Ontario drinking water samples, which is subject to the rules and related regulations under the Ontario "Safe Drinking Water Act" (2002).

The list of tests and measurement capabilities for which a laboratory is accredited can change at any time due to circumstances such as scope extensions, voluntary withdrawal of tests by the laboratory and suspension. Scopes are published by the CALA via the Internet at http://www.cala.ca/cala_directories.html

Strontium
Vanadium
Zinc

Natural Health Products (Organic)

Pesticides - Natural Health Products (001)

MS-01 PESTICIDE; USP 561

GC/MS/MS

2,4'-DDD (o,p'-DDD)

2,4'-DDE (o,p'-DDE)

4,4'-DDD (p,p'-DDD)

4,4'-DDE (p,p'-DDE)

A -BHC

a - Chlordane

Alachlor

Aldrin

beta-HCH (beta-Hexachlorocyclohexane (b-HCH, b-BHC, beta-BHC, beta-

Bromophos-ethyl

Bromophos-methyl

Bromopropylate

Chlorpyrifos

Chlorpyrifos methyl (Reldan)

Chlorthal-dimethyl ((Parameter suspended on 7/25/2019))

Cyfluthrin

Cypermethrin

delta-HCH (d-HCH, d-BHC, delta-BHC, delta-Hexachlorocyclohexane)

Deltamethrin

Dichlofluanid

Dicofol

Dieldrin

Endosulfan I

Endosulfan II

Endosulfan Sulfate

Endrin

epsilon-BHC

Fenchlorophos-oxon (Ronoxon)

Fenchlorphos (Ronnel)

Fenitrothion

Fenpropathrin

Fensulfothion sulfone

Fenthion

Fenthion sulfone

Fenvalerate

Flucytrinate

Fonofos

g - Chlordane

Heptachlor

Heptachlor endo-epoxide

Heptachlor exo-epoxide

Hexachlorobenzene

Lindane (gamma-BHC)

Methacriphos

Methidathion (Supracide)

Mirex

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o,p' - DDT
Oxychlorane
p,p' - DDT
p,p' Methoxychlor
Paraoxon-methyl
Parathion
Parathion-methyl
Pentachloroaniline
Pentachloroanisole
Pentachloronitrobenzene (Quintozene)
Pentachlorothioanisole (Methyl pentachlorophenyl sulfide)
Permethrin
Phosalone
Procymidone
Prothiophos (Tokuthion)
S-421
Tecnazene
Tetradifon
Vinclozolin

Natural Health Products (Organic)

Pesticides - Natural Health Products (002)

MS-01 PESTICIDE; USP 561

LC/MS/MS

Acephate

Azinphos-ethyl

Azinphos-methyl

Chlorfenvinphos

Cinerin I

Cinerin II

Diazinon

Dichlorvos (DDVP)

Dimethoate

Ethion

Etrimfos

Fensulfothion

Fensulfothion oxon

Fensulfothion oxon sulfone

Fenthion oxon

Fenthion oxon sulfone

Fenthion oxon sulfoxide

Fenthion sulfoxide

Jasmolin I

Jasmolin II

Malaoxon

Malathion

Mecarbam

Methamidophos

Monocrotophos

N-desethyl-pirimiphos-methyl

Omethoate

Paraoxon-ethyl

Pendimethalin

Phosmet (Imidan)

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Piperonyl butoxide
Pirimiphos-ethyl
Pirimiphos-methyl
Profenofos
Pyrethrin I
Pyrethrin II

Natural Health Products (Organic)

Residual Solvents - Natural Health Products (006)

MS-04 GCMS RESIDUAL SOLVENTS; USP 467

GC/MS - HEADSPACE

1-Butanol (n-Butanol)
1-Pentanol
1-Propanol
1,1-Dichloroethylene
1,1,1-Trichloroethane
1,2-Dichloroethane
1,2-Dimethoxyethane
1,4-Dioxane (p-dioxane)
2-Butanol
2-Hexanone (Methyl butyl ketone, MBK)
2-Propanol (Isopropyl alcohol)
3-Methyl-1-butanol
Acetone (2-Propanone)
Acetonitrile
Anisole
Benzene
Butyl acetate
Carbon tetrachloride
Chlorobenzene
Chloroform
cis-1,2-Dichloroethylene
Cyclohexane
Dichloromethane
Ethanol
Ethyl acetate
Ethyl ether
Ethyl formate
Ethylbenzene
Heptane
Hexane
Isobutanol (2-Methyl-1-propanol)
Isobutylacetate (2-Methylpropyl acetate)
Isopropyl acetate
Isopropylbenzene (Cumene)
m,p-Xylene
Methanol
Methyl acetate
Methyl ethyl ketone
Methyl formate
Methyl isobutyl ketone (MIBK)
Methyl t-butyl ether
Methylcyclohexane
Nitromethane

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o-Xylene
Pentane
Propyl acetate
Pyridine
Tetrahydrofuran (THF)
Tetralin (1,2,3,4-Tetrahydronaphthalene)
Toluene
trans-1,2-Dichloroethylene
Trichloroethylene

Natural Health Products (Organic)

Total Dithiocarbamates - Natural Health Products (003)

MS-02 GC-EBDC; A. ROYER, ET AL. 2001 DEVELOPMENT OF AUTOMATED HEADSPACE GAS
CHROMATOGRAPHY DETERMINATION OF DITHIOCARBAMATES IN PLANT MATRICES
GC/MS - HEADSPACE

Total Dithiocarbamates

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