



CALA

Canadian Association for
Laboratory Accreditation Inc.

CALA Directory of Laboratories

Membership Number: 2743

Laboratory Name: Valores

Parent Institution:

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Standard: Conforms with requirements of ISO/IEC 17025

Clients Served: All Interested Parties

Revised On: September 12, 2019

Valid To: September 14, 2021

Scope of Accreditation

Food (Microbiology)

Aerobic Plate Count - Food [Fish, Food Product, Seafood] (029)

MA-M(6); MFHPB-33

PETRIFILM Method

Aerobic Plate Count

Food (Microbiology)

Coliforms and Escherichia coli (E. coli) - Food [Fish, Food Product, Seafood] (042)

MA-M(2a); MFHPB-34 and MFHPB-35

PETRIFILM METHOD

Coliform count

Escherichia coli (E. coli)

Food (Microbiology)

Enterobacteriaceae - Food [Fish, Food Product, Seafood] (043)

MA-M(16); MFLP-09

PETRIFILM METHOD

Enterobacteriaceae

Food (Microbiology)

Fecal (Thermotolerant) Coliforms and Escherichia coli (E. coli) - Food [Fish, Food Product, Seafood] (028)

MA-M(2); MFHPB-19

MOST PROBABLE NUMBER

Escherichia coli (E. coli)

Fecal (Thermotolerant) Coliforms

† "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).

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Food (Microbiology)

Listeria - Food [Fish, Food Product, Seafood] (045)

MA-M(14c); MFHPB-30 and MFLP-59

VIDAS LPT

Listeria monocytogenes

Listeria spp.

Food (Microbiology)

Salmonella - Food [Fish, Food Product, Seafood] (037)

MA-M(13b); MFHPB-20 and MFLP-49

VIDAS SPT

Salmonella spp.

Food (Microbiology)

Staphylococcus aureus - Food [Fish, Food Product, Seafood] (044)

MA-M(15); MFLP-21

PETRIFILM METHOD

Staphylococcus aureus (*S. aureus*)

Food (Organic)

Fatty Acids - Food [Animal Feed, Cheese, Egg, Fish, Meat, Oil, Poultry, Seafood] (046)

MA-C(30); IN-HOUSE

GC/FID

Fatty acids (12:0-24:1n-9)

Monosaturated fatty acids

Omega-3

Omega-6

Polyunsaturated fatty acids

Saturated fatty acids

Total Lipids

Water (Inorganic)

Ammonia Nitrogen - Water (020)

MA-C(27); modified from SM 4500-NH3 B and SM 4500-NH3 D

ION SELECTIVE ELECTRODE

Ammonia

Water (Inorganic)

Carbonaceous Biochemical Oxygen Demand (CBOD) - Water (008)

MA-C(4); modified from SM 5210 B

D.O. METER

CBOD (5 day)

Water (Inorganic)

Chemical Oxygen Demand (COD) - Water (015)

MA-C(5); modified from SM 5220 D

COLORIMETRIC

COD

Water (Inorganic)

Conductivity - Water (003)

MA-C(2); modified from SM 2510 B

CONDUCTIVITY METER

Conductivity (25°C)

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Water (Inorganic)

pH - Water (011)
MA-C(1); modified from SM 4500-H+ B
pH METER
pH

Water (Inorganic)

Total Kjeldahl Nitrogen (TKN) - Water [SUSPENDED 2/20/2019] (041)
MA-C(16); modified from SM 4500-NORG B
MACRO-KJELDAHL
Total Kjeldahl Nitrogen

Water (Inorganic)

Total Phosphorus - Water (040)
MA-C(15); modified from SM 4500-P E
COLORIMETRIC - ASCORBIC ACID
Total Phosphorus

Water (Inorganic)

Total Suspended Solids (TSS) - Water (007)
MA-C(3); modified from SM 2540 D
GRAVIMETRIC
Total Suspended Solids

Water (Microbiology)

Coliforms - Water (010)
MA-M(1); SM 9221 B
MOST PROBABLE NUMBER
Fecal (Thermotolerant) Coliforms
Total Coliforms

Water (Microbiology)

Coliforms and Escherichia coli (E. coli) - Water (014)
MA-M(3); SM 9223 B
COLILERT TEST KIT
Escherichia coli
Total Coliforms

Water (Microbiology)

Fecal (Thermotolerant) Coliforms - Water (027)
MA-M(1A); modified from SM 9221 E
MOST PROBABLE NUMBER (A-1)
Fecal (Thermotolerant) Coliforms

Water (Microbiology)

Heterotrophic Plate Count (HPC) - Water (012)
MA-M(4); SM 9215 B
POUR PLATE
Heterotrophic Plate Count (HPC)

Water (Organic)

Semi-Volatile Organic Compounds (SVOC) - Water (016)
MA-C(6); modified from EPA 525.2
GC/MS - SOLID PHASE EXTRACTION
Benzo(a)pyrene
Pentachlorophenol

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Water (Organic)

Volatile Organic Compounds (VOC) - Water (017)

MA-C(7); modified from EPA 524.2

GC/MS - PURGE AND TRAP

1,2-dichlorobenzene

1,2-dichloroethane

1,4-dichlorobenzene

Benzene

Bromodichloromethane

Bromoform

Carbon tetrachloride

Chlorodibromomethane

Chloroform

Dichloromethane

Ethylbenzene

m,p-Xylene

o-Xylene

Tetrachloroethylene

Toluene

Trichloroethylene

Vinyl chloride

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