



CALA Scope of Accreditation

Laboratory Name: Eurofins Enviro-Works Inc.

Parent Institution: Eurofins Environment Testing Canada, Inc.

Contact: Ms. Ann-Marie Kalman

Phone: (780) 457-4652

Standard: Conforms with requirements of ISO/IEC 17025:2017

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Client ID: 1003166

Address: 18949 111th Ave. NW, Edmonton, Alberta, T5S 2X4

Email: ann-marie.kalman@et.eurofinsca.com

Fax: (844) 767-7111

Clients Served: All Interested Parties

Valid To: 04/29/2028

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001 - Asbestos

Field of Accreditation: Environmental

Matrix: Solids [Bulk]

Analytical Method: POLARIZED LIGHT MICROSCOPY (PLM)

Preparation Method:

Lab Method ID(s): SOP 100.2

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 600/R-93/116	Yes	Yes	No
NIOSH 9002	Yes	Yes	No
Parameter			
Asbestos			

002 - Asbestos

Field of Accreditation: Environmental

Matrix: Air

Analytical Method: PHASE CONTRAST MICROSCOPY (PCM)/FIBRE ANALYSIS

Preparation Method:

Lab Method ID(s): SOP 100.6

Method Reference	Modified From	Analytical Method	Preparation Method
NIOSH 7400	Yes	Yes	No
Parameter			
Asbestos			

003 - Fungi

Field of Accreditation: Environmental

Matrix: Air

Analytical Method: MICROSCOPY

Preparation Method:

Lab Method ID(s): SOP 200.1

Method Reference	Modified From	Analytical Method	Preparation Method
ASTM D7391-09	Yes	Yes	No
Parameter			
Fungal Propagule - Genus			

004 - Fungi

Field of Accreditation: Environmental

Matrix: Solids [Surface]

Analytical Method: PLAIN LIGHT MICROSCOPY

Preparation Method:

Lab Method ID(s): SOP 200.2

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No
Parameter			
Fungal Propagule - Genus			

005 - Fungi

Field of Accreditation: Environmental

Matrix: Solids [Bulk]

Analytical Method: PLAIN LIGHT MICROSCOPY

Preparation Method:

Lab Method ID(s): SOP 200.2

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter
Fungal Propagule - Genus

009 - Silica

Field of Accreditation: Environmental		Matrix: Air	
Analytical Method: X-RAY DIFFRACTION (XRD)		Preparation Method:	
Lab Method ID(s): SOP 700.1			
Method Reference	Modified From	Analytical Method	Preparation Method
NIOSH 7500	No	Yes	No
Parameter			
Silica			

010 - Volatile Organic Compounds (VOC)

Field of Accreditation: Environmental		Matrix: Air [Sorbent Tube]	
Analytical Method: GC/MS-THERMAL DESORPTION		Preparation Method:	
Lab Method ID(s): SOP-1100.1			
Method Reference	Modified From	Analytical Method	Preparation Method
EPA TO-17	Yes	Yes	Yes
Parameter			
1,1,1,2-Tetrachloroethane			
1,1,1-Trichloroethane			
1,1,2,2-Tetrachloroethane			
1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113, Freon 113)			
1,1,2-Trichloroethane			
1,1-Dichloroethane			
1,1-Dichloroethene (1,1-Dichloroethylene)			
1,1-Dichloropropene			
1,2,3-Trichlorobenzene			
1,2,3-Trichloropropane			
1,2,4-Trichlorobenzene			
1,2,4-Trimethylbenzene			
1,2-Dibromo-3-chloropropane (DBCP)			
1,2-Dibromoethane (Ethylene dibromide)			
1,2-Dichlorobenzene			
1,2-Dichloroethane			
1,2-Dichloropropane			
1,3,5-Trimethylbenzene			
1,3-Butadiene			
1,3-Dichlorobenzene			
1,3-Dichloropropane			
1,4-Dichlorobenzene			
2,4-Dimethylphenol			
2-Butanone (Methyl ethyl ketone, MEK)			
2-Chlorotoluene			
2-Hexanone (Methyl butyl ketone, MBK)			
2-Methoxyphenol			
2-Methylnaphthalene			
2-Methylphenol (o-Cresol)			
3-Methylphenol + 4-Methylphenol (m-Cresol + p-Cresol)			
4-Chlorotoluene (p-Chlorotoluene)			
4-ethyl-2-Methoxyphenol			
4-Isopropyltoluene (p-Cymene)			
Acenaphthylene			
Acetone (2-Propanone)			
Acetonitrile			
Acrolein (Propenal)			
Acrylonitrile			
Allyl chloride (3-chloropropene)			
Benzene			
Biphenyl (1,1-Biphenyl)			
Bromobenzene			
Bromochloromethane			
Bromodichloromethane			
Bromoform			
Butylbenzene (n-Butylbenzene)			
Carbon disulfide			
Carbon tetrachloride			
Chlorobenzene			
Chlorodibromomethane			
Chloroethane (Ethyl chloride)			

Parameter
Chloroform
Chloromethane (Methyl chloride)
cis-1,2-Dichloroethene (cis-1,2-Dichloroethylene)
cis-1,3-Dichloropropene
cis-1,4-Dichloro-2-butene
Creosol
Decane (n-Decane)
Dichlorodifluoromethane (CFC-12, Freon 12)
Dichloromethane (Methylene Chloride)
Ethyl acetate
Ethyl ether
Ethyl methacrylate (Ethyl-2-Methyl-2-Propenoate)
Ethylbenzene
Furfural (2-Furaldehyde, Furfuraldehyde)
Heptane (n-Heptane)
Hexachlorobutadiene
Hexane (n-Hexane)
Isopropylbenzene (Cumene)
m,p-Xylene
Methacrylonitrile
Methyl acrylate
Methyl methacrylate
Methyl methacrylate
Methylbiphenyl
Naphthalene
Nitrobenzene
n-Nonane
n-Octane
n-Propylbenzene
o-Xylene
p-Dioxane
Pentachloroethane
Propionitrile
Salicylaldehyde
sec-Butylbenzene ((1-Methylpropyl)benzene)
Styrene
tert-Butylbenzene
Tetrachloroethene
Tetrahydrofuran (THF)
Toluene
trans-1,2-Dichloroethene (trans-1,2-Dichloroethylene)
trans-1,3-Dichloropropene
trans-1,4-Dichloro-2-butene
Trichloroethene
Trichlorofluoromethane (CFC-11, Freon 11)
Vinyl chloride

011 - Legionella

Field of Accreditation: Environmental		Matrix: Water [Non-Potable, Potable]	
Analytical Method: CULTURE (BCYE)		Preparation Method:	
Lab Method ID(s): SOP-600.6			
Method Reference	Modified From	Analytical Method	Preparation Method
ISO 11731	No	Yes	Yes
Parameter			
Legionella			

012 - Coliforms

Field of Accreditation: Environmental		Matrix: Water [Non-Potable, Potable]	
Analytical Method: QUANTI-TRAY (COLILERT-18)		Preparation Method:	
Lab Method ID(s): SOP-600.7			
Method Reference	Modified From	Analytical Method	Preparation Method
COLILERT TEST KIT IDEXX LABORATORIES INC. WESTBROOK, MAINE, USA	No	Yes	Yes
Parameter			
Escherichia coli (E. coli) (18hr)			
Fecal (Thermotolerant) Coliforms			
Total Coliforms (MPN)			

013 - Heterotrophic Plate Count (HPC)

Field of Accreditation: Environmental

Matrix: Water [Non-Potable, Potable]

Analytical Method: MOST PROBABLE NUMBER (MPN) (SIMPLATE)

Preparation Method:

Lab Method ID(s): SOP-600.8

Method Reference	Modified From	Analytical Method	Preparation Method
IDEXX SIMPLATE	No	Yes	Yes

Parameter
Heterotrophic Plate Count (HPC)

014 - Lead

Field of Accreditation: Environmental

Matrix: Dustfall

Analytical Method: ICP/OES

Preparation Method: ACID DIGESTION

Lab Method ID(s): SOP 300.4

Method Reference	Modified From	Analytical Method	Preparation Method
ASTM E1644	Yes	No	Yes

Parameter
Lead

015 - Lead

Field of Accreditation: Environmental

Matrix: Paint

Analytical Method: ICP/OES

Preparation Method: ACID DIGESTION

Lab Method ID(s): SOP 300.4

Method Reference	Modified From	Analytical Method	Preparation Method
ASTM E1645	Yes	No	Yes

Parameter
Lead

016 - Lead

Field of Accreditation: Environmental

Matrix: Air

Analytical Method: ICP/OES

Preparation Method: ACID DIGESTION

Lab Method ID(s): SOP-1300.1

Method Reference	Modified From	Analytical Method	Preparation Method
NIOSH 7303	No	No	Yes

Parameter
Lead

017 - Trace Elements

Field of Accreditation: Environmental

Matrix: Air

Analytical Method: ICP/OES

Preparation Method: ACID DIGESTION

Lab Method ID(s): SOP-1300.1

Method Reference	Modified From	Analytical Method	Preparation Method
NIOSH 7303	No	No	Yes

Parameter
Aluminum
Antimony
Arsenic
Barium
Beryllium
Boron
Cadmium
Calcium
Chromium
Cobalt
Copper
Iron
Lead
Lithium
Magnesium
Manganese
Molybdenum
Nickel
Potassium
Selenium
Silver

Parameter
Sodium
Strontium
Thallium
Tin
Titanium
Vanadium
Zinc

018 - Leachable Metals

Field of Accreditation: Environmental		Matrix: Solids [Waste]	
Analytical Method: ICP/OES		Preparation Method: TCLP	
Lab Method ID(s): SOP 300.5			
Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1311	No	No	Yes
Parameter			
Leachable Lead			

019 - Lead

Field of Accreditation: Environmental		Matrix: Solids [Soil]	
Analytical Method: ICP/OES		Preparation Method: ACID DIGESTION	
Lab Method ID(s): SOP 300.4			
Method Reference	Modified From	Analytical Method	Preparation Method
ASTM E1726	Yes	No	Yes
Parameter			
Lead			

† “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 <https://directory.cala.ca/> (<https://directory.cala.ca/>).