

CALA Scope of Accreditation

Laboratory Name: Eurofins Enviro-Works Inc.

Client ID: 1003166

Parent Institution:

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

Clients Served: All Interested Parties

Revised On: 09/02/2022

Valid To: 03/02/2025

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 200.3

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

006 - Lead

Field of Accreditation: Environmental

Matrix: Air

Analytical Method: ATOMIC ABSORPTION SPECTROSCOPY (AAS)

Preparation Method:

Lab Method ID(s): SOP 300.4

Method Reference	Modified From	Analytical Method	Preparation Method
ASTM D6785-13	No	Yes	No

Parameter

Lead

007 - Lead

Field of Accreditation: Environmental

Matrix: Paint

Analytical Method: ATOMIC ABSORPTION SPECTROSCOPY (AAS)

Preparation Method:

Lab Method ID(s): SOP 300.4

Method Reference	Modified From	Analytical Method	Preparation Method
ASTM E1613-12	No	Yes	No

Parameter

Lead

008 - Lead

Field of Accreditation: Environmental

Matrix: Waste

Analytical Method: ATOMIC ABSORPTION SPECTROSCOPY (AAS)

Preparation Method: TCLP

Lab Method ID(s): SOP 300.5

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1311	No	Yes	No

Parameter

Lead

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

Parameter

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)
Chloroform
Chloromethane (Methyl chloride)
cis-1,2-Dichloroethylene
cis-1,3-Dichloropropene
cis-1,4-Dichloro-2-butene
Creosol
Decane (n-Decane)
Dibromomethane
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 isobutyl ketone (MIBK)
Methyl methacrylate
Methyl methacrylate
Methyl tert-butyl ether (MTBE)
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)

Parameter

Toluene

trans-1,2-Dichloroethylene

trans-1,3-Dichloropropene

trans-1,4-Dichloro-2-butene

Trichloroethene

Trichlorofluoromethane (CFC-11, Freon 11)

Vinyl chloride

† "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

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