



CALA

Canadian Association for
Laboratory Accreditation Inc.

CALA Directory of Laboratories

Membership Number: 2803
Laboratory Name: AquaTox Testing & Consulting Inc.
Parent Institution:
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Standard: Conforms with requirements of ISO/IEC 17025
Clients Served:
Revised On: May 30, 2016
Valid To: May 10, 2017

Scope of Accreditation

Solids (Toxicology)

Chironomids - Sediment (011)
SOP 271, SOP 391; EPS 1/RM/32
SURVIVAL AND GROWTH
Chironomus dilutus (formerly Chironomus tentans)
Chironomus riparius

Solids (Toxicology)

Hyalella azteca - Sediment (010)
SOP 270, SOP 390; EPS 1/RM/33
SURVIVAL AND GROWTH
Hyalella azteca

Solids (Toxicology)

Microtox - Solid Phase - Sediment (021)
SOP 375; EPS 1/RM/42
BIOLUMINESCENCE
Microtox Solid Phase IC-50

Solids (Toxicology)

Polydora cornuta - Sediment (030)
SOP 361; EPS 1/RM/41
SURVIVAL AND GROWTH
Polydora cornuta

Water (Inorganic)

Ready Biodegradability - Water (027)
SOP 392; modified from OECD 301 D
CLOSED BOTTLE TEST
Percent degradation

† "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

Water (Toxicology)

Ceriodaphnia dubia - Water (004)
SOP 250, SOP 322; EPS 1/RM/21
SURVIVAL AND REPRODUCTION
Ceriodaphnia dubia

Water (Toxicology)

Champia parvula - Water (019)
SOP 290, SOP 360; modified from EPA 821-R-02-014 METHOD 1009.0
SEXUAL REPRODUCTION
Champia parvula

Water (Toxicology)

Daphnia magna - Water (002)
SOP 310, SOP 305, SOP 230; EPS 1/RM/11 and EPS 1/RM/14
ACUTE LETHALITY (SURVIVAL)
Daphnia LC50 (48 h)
Daphnia Single Concentration (48h)

Water (Toxicology)

Echinoid Fertilization - Water (007)
SOP 291, SOP 372; EPS 1/RM/27
FERTILIZATION SUCCESS
Sea Urchin Fertilization

Water (Toxicology)

Fathead Minnow - Water (003)
SOP 220, SOP 321; EPS 1/RM/22
GROWTH AND SURVIVAL
Fathead minnow

Water (Toxicology)

Lemna minor - Water (013)
SOP 280, SOP 382; EPS 1/RM/37
GROWTH INHIBITION
Lemna minor

Water (Toxicology)

Microtox - Liquid Phase - Water (006)
SOP 374; EPS 1/RM/24
BIOLUMINESCENCE
Microtox IC50 (15 min)

Water (Toxicology)

Pseudokirchneriella subcapitata - Water (014)
SOP 206, SOP 306; EPS 1/RM/25
GROWTH INHIBITION
Pseudokirchneriella subcapitata

Water (Toxicology)

Rainbow Trout - pH Stabilization - Water (028)
SOP 330; EPS 1/RM/13 and EPS 1/RM/50
ACUTE LETHALITY (SURVIVAL)
Trout LC50 (96h) - pH Stabilization
Trout Single Concentration (96h) - pH Stabilization

Water (Toxicology)

Rainbow Trout - Water (001)
SOP 330, SOP 308, SOP 240; EPS 1/RM/9 and EPS 1/RM/13
ACUTE LETHALITY (SURVIVAL)
Trout LC50 (96 h)

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Trout Single Concentration (96h)

Water (Toxicology)

Silverside - Water (009)

SOP 371; modified from EPA 821-R-02-014 and EPA 1006.0

GROWTH AND SURVIVAL

Silverside

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