



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: September 8, 2020

Valid To: March 9, 2023

Scope of Accreditation

Solids (Toxicology)

Chironomids - Solids [Sediment] (011)

SOP 271, SOP 391; EPS 1/RM/32

SURVIVAL AND GROWTH

Chironomus dilutus (formerly Chironomus tentans)

Chironomus riparius

Solids (Toxicology)

Hyalella azteca - Solids [Sediment] (010)

SOP 270, SOP 390; EPS 1/RM/33

SURVIVAL AND GROWTH

Hyalella azteca

Water (Inorganic)

Ready Biodegradability - Water (027)

SOP 392; modified from OECD 301 D

CLOSED BOTTLE TEST

Percent Degradation

Water (Toxicology)

Ceriodaphnia dubia - Water (004)

SOP 250, SOP 322; EPS 1/RM/21

SURVIVAL AND REPRODUCTION

Ceriodaphnia dubia

† "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)

Daphnia magna - Water (002)
SOP 230, SOP 305, SOP 310; 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 - 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 - Water (001)
SOP 240, SOP 308, SOP 330; EPS 1/RM/13 and EPS 1/RM/9
ACUTE LETHALITY (SURVIVAL)
Trout LC50 (96 h)
Trout Single Concentration (96h)

Water (Toxicology)

Rainbow Trout [pH Stabilization] - Water (028)
SOP 330; EPS 1/RM/13 and EPS 1/RM/50 and STB 1/RM/59
ACUTE LETHALITY (SURVIVAL)
Trout LC50 (96h) - pH Stabilization
Trout Single Concentration (96h) - pH Stabilization

Water (Toxicology)

Silverside - Water (009)
SOP 371; modified from EPA 1006.0 and EPA 821-R-02-014
GROWTH AND SURVIVAL
Silverside

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