



CALA

Canadian Association for
Laboratory Accreditation Inc.

CALA Directory of Laboratories

Membership Number: 2803

Laboratory Name: AquaTox Testing & Consulting Inc.

Parent Institution:

Address: 11B Nicholas Beaver Road, RR#3 Guelph ON N1H 6H9

Contact: Ms. Kim Dube

Phone: (519) 763-4412

Fax: (519) 763-4419

Email: kdube@aquatox.ca

Standard: Conforms with requirements of ISO/IEC 17025

Clients Served:

Revised On: January 12, 2008

Valid To: November 10, 2011

Scope of Accreditation

Sediment (Toxicology)

Chironomids - Sediment (011)
SOP 391, 271; based on EPS 1/RM/32
SURVIVAL AND GROWTH

RDL Range

Chironomus riparius
Chironomus tentans

Sediment (Toxicology)

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

RDL Range

Hyalella azteca

Sediment (Toxicology)

Marine Amphipods - Sediment (015)
SOP 387; based on EPS 1/RM/26, EPS 1/RM/35
ACUTE LETHALITY (SURVIVAL)

RDL Range

AMPHIPODS

Sediment (Toxicology)

Microtox - Solid Phase (021)
SOP 375; based on EPS 1/RM/42
BIOLUMINESCENCE

RDL Range

Microtox Solid Phase IC-50

† "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).

Water (Inorganic)

Ready Biodegradability - Water (027)

SOP 392; based on OECD 301 D

CLOSED BOTTLE TEST

Percent degradation

RDL Range

Water (Toxicology)

Ceriodaphnia dubia - Water (004)

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

SURVIVAL AND REPRODUCTION

Ceriodaphnia dubia

RDL Range

Water (Toxicology)

Champia Parvula - Water (019)

SOP 290, SOP 360; based on EPA 821-R-02-014 METHOD 1009.0

SEXUAL REPRODUCTION

Champia parvula

RDL Range

Water (Toxicology)

Daphnia - Water (002)

SOP 310, 305, 230; based on EPS 1/RM/14 AND EPS 1/RM/11

ACUTE LETHALITY (SURVIVAL)

Daphnia LC50 (48 h)

RDL Range

Water (Toxicology)

Echinoid Fertilization - Water (007)

SOP 372; based on EPS 1/RM/27

FERTILIZATION SUCCESS

Sea Urchin Fertilization

RDL Range

Water (Toxicology)

Fathead Minnow - Water (003)

SOP 220, 321; based on EPS 1/RM/22

GROWTH AND SURVIVAL

Fathead minnow

RDL Range

Water (Toxicology)

Lemna minor - Water (013)

SOP 280, 382; based on EPS 1/RM/37

GROWTH INHIBITION

Lemna minor

RDL Range

Water (Toxicology)

Microtox - Liquid Phase - Water (006)

SOP 374; based on EPS 1/RM/24

BIOLUMINESCENCE

Microtox IC50 (15 min)

RDL Range

Water (Toxicology)

Pseudokirchneriella subcapitata - Water (014)

SOP 206, 306; based on EPS 1/RM/25

GROWTH INHIBITION

RDL Range

Pseudokirchneriella subcapitata

Water (Toxicology)

Rainbow Trout - Water (001)

SOP 330, 308, 240; based on EPS 1/RM/13 AND EPS 1/RM/9

ACUTE LETHALITY (SURVIVAL)

RDL Range

Trout LC50 (96 h)

Water (Toxicology)

Salmonid - Water (020)

SOP 381; based on EPS 1/RM/28

EARLY LIFE STAGE

RDL Range

Embryo Survival

Water (Toxicology)

Silverside - Water (009)

SOP 371; based on EPA - 821-R-02-014, METHOD 1006.0

GROWTH AND SURVIVAL

RDL Range

Silverside

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