



# CALA Scope of Accreditation

**Laboratory Name:** Nautilus Environmental Inc. (Burnaby)

**Client ID:** 1003525

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

**Clients Served:** All Interested Parties

**Revised On:** 12/11/2020

**Valid To:** 03/06/2026

## 001 - Rainbow Trout

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**Field of Accreditation:** Environmental

**Matrix:** Water

**Analytical Method:** ACUTE LETHALITY (SURVIVAL)

**Preparation Method:**

**Lab Method ID(s):** 201

Method Reference	Modified From	Analytical Method	Preparation Method
EPS 1/RM/13	No	Yes	No
EPS 1/RM/9	No	Yes	No

**Parameter**

Trout LC50 (96 h)

## 002 - Daphnia magna

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**Field of Accreditation:** Environmental

**Matrix:** Water

**Analytical Method:** ACUTE LETHALITY (SURVIVAL)

**Preparation Method:**

**Lab Method ID(s):** 205

Method Reference	Modified From	Analytical Method	Preparation Method
EPS 1/RM/11	No	Yes	No
EPS 1/RM/14	No	Yes	No

**Parameter**

Daphnia LC50 (48 h)

## 003 - Ceriodaphnia dubia

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**Field of Accreditation:** Environmental

**Matrix:** Water

**Analytical Method:** SURVIVAL AND REPRODUCTION

**Preparation Method:**

**Lab Method ID(s):** 209

Method Reference	Modified From	Analytical Method	Preparation Method
EPS 1/RM/21	No	Yes	No

**Parameter**

Ceriodaphnia dubia (7d)

## 004 - Salmonid

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**Field of Accreditation:** Environmental

**Matrix:** Water

**Analytical Method:** EARLY LIFE STAGE

**Preparation Method:**

**Lab Method ID(s):** 203

Method Reference	Modified From	Analytical Method	Preparation Method
EPS 1/RM/28	No	Yes	No

**Parameter**

Salmonid Embryo (7d)

## 005 - Lemna minor

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**Field of Accreditation:** Environmental

**Matrix:** Water

**Analytical Method:** GROWTH INHIBITION

**Preparation Method:**

**Lab Method ID(s):** 215

Method Reference	Modified From	Analytical Method	Preparation Method
EPS 1/RM/37	No	Yes	No

**Parameter**

Lemna minor (7d)

**008 - Pseudokirchneriella subcapitata**

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**Field of Accreditation:** Environmental**Matrix:** Water**Analytical Method:** GROWTH INHIBITION**Preparation Method:****Lab Method ID(s):** 213

Method Reference	Modified From	Analytical Method	Preparation Method
EPS 1/RM/25	No	Yes	No

**Parameter**

Pseudokirchneriella subcapitata (72h)

**009 - Rainbow Trout [pH Stabilization]**

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**Field of Accreditation:** Environmental**Matrix:** Water**Analytical Method:** LETHALITY**Preparation Method:****Lab Method ID(s):** 204

Method Reference	Modified From	Analytical Method	Preparation Method
EPS 1/RM/50	No	Yes	No

**Parameter**

Survival

**010 - Fathead Minnow**

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**Field of Accreditation:** Environmental**Matrix:** Water**Analytical Method:** SURVIVAL AND GROWTH**Preparation Method:****Lab Method ID(s):** 220

Method Reference	Modified From	Analytical Method	Preparation Method
EPS 1/RM/22	No	Yes	No

**Parameter**

Survival and Growth (7d)

**011 - Chironomus dilutus**

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**Field of Accreditation:** Environmental**Matrix:** Sediment**Analytical Method:** SURVIVAL AND GROWTH**Preparation Method:****Lab Method ID(s):** 401

Method Reference	Modified From	Analytical Method	Preparation Method
EPS 1/RM/32	No	Yes	No

**Parameter**

Survival and Growth (10d)

**012 - Hyalella azteca**

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**Field of Accreditation:** Environmental**Matrix:** Sediment**Analytical Method:** SURVIVAL AND GROWTH**Preparation Method:****Lab Method ID(s):** 400

Method Reference	Modified From	Analytical Method	Preparation Method
EPS 1/RM/33	No	Yes	No

**Parameter**

Survival and Growth (14d)

**013 - Hyalella azteca**

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**Field of Accreditation:** Environmental**Matrix:** Water**Analytical Method:** SURVIVAL AND GROWTH**Preparation Method:****Lab Method ID(s):** 400

Method Reference	Modified From	Analytical Method	Preparation Method
EPS 1/RM/33	No	Yes	No

**Parameter**

Survival and Growth (14d)

† "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).

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