



CALA Scope of Accreditation

Laboratory Name: Harris Industrial Testing Service Ltd.

Client ID: 1002807

Parent Institution:

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

Clients Served: All Interested Parties

Revised On: 02/22/2023

Valid To: 08/02/2025

001 - Rainbow Trout

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: LETHALITY

Preparation Method:

Lab Method ID(s): TOX-9A

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

Parameter

Single Concentration (96h)
Trout LC50 (96 h)

002 - Daphnia magna

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: LETHALITY

Preparation Method:

Lab Method ID(s): TOX-16

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)
Daphnia Single Concentration (48h)

003 - Marine Amphipods

Field of Accreditation: Environmental

Matrix: Solids [Sediment]

Analytical Method: ACUTE LETHALITY (SURVIVAL)

Preparation Method:

Lab Method ID(s): TOX-49

Method Reference	Modified From	Analytical Method	Preparation Method
EPS 1/RM/26	No	Yes	No
EPS 1/RM/35	No	Yes	No

Parameter

Amphipod Survival (10-d)

005 - Threespine Stickleback

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: LETHALITY

Preparation Method:

Lab Method ID(s): TOX-9B

Method Reference	Modified From	Analytical Method	Preparation Method
EPS 1/RM/10	No	Yes	No

Parameter

Single Concentration (96h)
Threespine Stickleback LC50 (96h)

007 - Microcystins

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: ENZYME-LINKED IMMUNOSORBENT ASSAY (ELISA)

Preparation Method:

Lab Method ID(s): TOX-100

Method Reference	Modified From	Analytical Method	Preparation Method
ENVIROLOGIX QUANTIPLATE KIT EP 022	No	Yes	Yes

Parameter
Microcystins

008 - Rainbow Trout [pH Stabilization]

Field of Accreditation: Environmental

Matrix: Water [Effluent, Wastewater]

Analytical Method: LETHALITY

Preparation Method:

Lab Method ID(s): TOX-98, TOX-101

Method Reference	Modified From	Analytical Method	Preparation Method
EPS 1/RM/59	No	Yes	No
EPS 1/RM/50	No	Yes	No

Parameter

Rainbow Trout LC50 (96 h) - pH Stabilization
Trout Single Concentration (96h) - pH Stabilization

† "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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