

# CALA Scope of Accreditation

**Laboratory Name:** Ontario Water Testing Centre Inc.

**Client ID:** 1003227

**Parent Institution:**

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

**Clients Served:** All Interested Parties

**Revised On:** 01/26/2022

**Valid To:** 04/30/2024

## 001 - Coliforms

**Field of Accreditation:** Environmental

**Matrix:** Water

OSDWA<sup>†</sup>

**Analytical Method:** MEMBRANE FILTRATION (DC)

**Preparation Method:**

**Lab Method ID(s):** W-1

Method Reference	Modified From	Analytical Method	Preparation Method
ON MECP E3407	Yes	Yes	No

**Parameter**

Background Counts  
Escherichia coli  
Total Coliforms

## 002 - Heterotrophic Plate Count (HPC)

**Field of Accreditation:** Environmental

**Matrix:** Water

OSDWA<sup>†</sup>

**Analytical Method:** SPREAD PLATE

**Preparation Method:**

**Lab Method ID(s):** W-2

Method Reference	Modified From	Analytical Method	Preparation Method
ON MECP E3408	Yes	Yes	No

**Parameter**

Heterotrophic Plate Count (HPC)

## 004 - Aerobic Plate Count

**Field of Accreditation:** Food

**Matrix:** Food [Coffee, Confectionery, Edible Meat Offal, Food Ingredients, Fruit, Mate, Meat, Nuts, Spice, Tea, Vegetables]

**Analytical Method:** POUR PLATE

**Preparation Method:**

**Lab Method ID(s):** M1

Method Reference	Modified From	Analytical Method	Preparation Method
MFHPB-18	No	Yes	No

**Parameter**

Plate Count

## 005 - Coliforms

**Field of Accreditation:** Food

**Matrix:** Food [Coffee, Confectionery, Edible Meat Offal, Food Ingredients, Fruit, Nuts, Vegetables]

**Analytical Method:** MOST PROBABLE NUMBER (MPN)

**Preparation Method:**

**Lab Method ID(s):** M2

Method Reference	Modified From	Analytical Method	Preparation Method
MFHPB-19	No	Yes	No

**Parameter**

Escherichia coli (E. coli)  
Total Coliforms

## 006 - Salmonella

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**Field of Accreditation:** Food

**Matrix:** Food [Coffee, Confectionery, Edible Meat Offal, Food Ingredients, Fruit, Nuts, Vegetables]

**Analytical Method:** ISOLATION AND IDENTIFICATION

**Preparation Method:**

**Lab Method ID(s):** M4

Method Reference	Modified From	Analytical Method	Preparation Method
MFHPB-20	No	Yes	No

**Parameter**  
Salmonella

## 007 - Listeria monocytogenes

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**Field of Accreditation:** Food

**Matrix:** Food [Coffee, Confectionery, Edible Meat Offal, Food Ingredients, Fruit, Nuts, Vegetables]

**Analytical Method:** ISOLATION AND IDENTIFICATION

**Preparation Method:**

**Lab Method ID(s):** M5

Method Reference	Modified From	Analytical Method	Preparation Method
MFHPB-30	No	Yes	No

**Parameter**  
Listeria monocytogenes

## 008 - Staphylococcus aureus

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**Field of Accreditation:** Food

**Matrix:** Food [Coffee, Confectionery, Edible Meat Offal, Food Ingredients, Fruit, Nuts, Vegetables]

**Analytical Method:** ISOLATION AND IDENTIFICATION

**Preparation Method:**

**Lab Method ID(s):** M6

Method Reference	Modified From	Analytical Method	Preparation Method
MFHPB-21	No	Yes	No

**Parameter**  
Staphylococcus aureus (S. aureus)

## 009 - Yeast and Mould

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**Field of Accreditation:** Food

**Matrix:** Food [Coffee, Confectionery, Edible Meat Offal, Food Ingredients, Fruit, Nuts, Vegetables]

**Analytical Method:** POUR PLATE

**Preparation Method:**

**Lab Method ID(s):** M7

Method Reference	Modified From	Analytical Method	Preparation Method
MFHPB-22	No	Yes	No

**Parameter**  
Moulds  
Yeast

## 010 - Coliforms

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**Field of Accreditation:** Food

**Matrix:** Food [Coffee, Confectionery, Edible Meat Offal, Food Ingredients, Fruit, Nuts, Vegetables]

**Analytical Method:** POUR PLATE

**Preparation Method:**

**Lab Method ID(s):** M10

Method Reference	Modified From	Analytical Method	Preparation Method
MFHPB-31	No	Yes	No

**Parameter**  
Coliforms

## 011 - Coliforms

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**Field of Accreditation:** Food

**Matrix:** Food [Food Ingredients, Food Ingredients and Environmental Swabs, Food Product]

**Analytical Method:** PLATING (PETRIFILM)

**Preparation Method:**

**Lab Method ID(s):** M3

Method Reference	Modified From	Analytical Method	Preparation Method
MFHPB-34	No	Yes	No

**Parameter**

Escherichia coli (E. coli)  
Total Coliforms

013 - Salmonella spp.

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**Field of Accreditation:** Environmental

**Matrix:** Food [Chocolate, Coffee, Edible Oil, Environmental Sample, Food Ingredients, Fruit, Meat, Nuts, Seeds, Spice, Tea, Vegetables]

**Analytical Method:** IMMUNOASSAY

**Preparation Method:**

**Lab Method ID(s):** M11

Method Reference	Modified From	Analytical Method	Preparation Method
MFHPB-20	No	Yes	No
AOAC 2013.01	No	Yes	No
MFLP-49	Yes	Yes	No

**Parameter**

Salmonella

014 - Listeria

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**Field of Accreditation:** Food

**Matrix:** Food [Environmental Sample, Fish, Fruit, Meat, Seafood, Vegetables]

**Analytical Method:** IMMUNOASSAY

**Preparation Method:**

**Lab Method ID(s):** M12

Method Reference	Modified From	Analytical Method	Preparation Method
MFLP-59	No	Yes	No

**Parameter**

Listeria spp.

015 - Aerobic Bacteria

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**Field of Accreditation:** Food

**Matrix:** Food [Cacao, Environmental Sample, Excluding Strongly Coloured Foods]

**Analytical Method:** TEMPO

**Preparation Method:**

**Lab Method ID(s):** M14 AC

Method Reference	Modified From	Analytical Method	Preparation Method
MFLP-105	No	Yes	No

**Parameter**

Aerobic Bacteria

018 - Yeast and Mould

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**Field of Accreditation:** Food

**Matrix:** Food [Environmental Sample, Excluding Strongly Coloured Foods]

**Analytical Method:** TEMPO

**Preparation Method:**

**Lab Method ID(s):** M17 YM

Method Reference	Modified From	Analytical Method	Preparation Method
MFLP-108	No	Yes	No

**Parameter**

Moulds  
Yeast

019 - Staphylococcus aureus

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**Field of Accreditation:** Food

**Matrix:** Food [Environmental Sample, Excluding Strongly Coloured Foods]

**Analytical Method:** TEMPO

**Preparation Method:**

**Lab Method ID(s):** M18 STA

Method Reference	Modified From	Analytical Method	Preparation Method
MFLP-109	No	Yes	No

**Parameter**

Staphylococcus aureus (S. aureus)

**023 - Escherichia coli (E. coli) O157:H7**

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**Field of Accreditation:** Food

**Matrix:** Food

**Analytical Method:** ISOLATION AND IDENTIFICATION

**Preparation Method:** IMMUNOMAGNETIC SEPARATION (IMS)

**Lab Method ID(s):** M21

Method Reference	Modified From	Analytical Method	Preparation Method
MFHPB-10	Yes	Yes	No
MFLP-86	Yes	Yes	No

**Parameter**

Escherichia coli (E. coli)

† "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](http://www.cala.ca/cala_directories.html)