

# **CALA Directory of Laboratories**

Membership Number: 3225

**Laboratory Name:** Nova West Laboratory Ltd. **Parent Institution:** Comeau's Sea Foods Ltd.

Address: 77 C. Saulnier Road Saulnierville NS B0W 2Z0

Contact: Ms. Julienne LeBlanc Phone: (902) 769-2102 Fax: (902) 769-2104

Email: julienne@comeausea.com

Standard: Conforms with requirements of ISO/IEC 17025

Clients Served: All Interested Parties Revised On: December 18, 2020 Valid To: March 25, 2022

## **Scope of Accreditation**

## Food (Inorganic)

Moisture - Food [Animal Feed, Meat, Shellfish] (044) METHOD# 083; AOAC 934.01 and AOAC 950.46A GRAVIMETRIC Moisture Content

## Food (Inorganic)

pH - Food (043) METHOD# 082; MFHPB-03 pH METER pH

## Food (Inorganic)

Protein - Food [Heat Processed Ready-To-Eat (RTE) Meat, Meat, Raw and Processed Raw Meat Products]

METHOD# 081; AOAC 981.10 DIGESTION

Protein

## Food (Inorganic)

Water Activity - Food [Food Ingredients] (041)
METHOD# 080; MFLP-66
WATER ACTIVITY METER
Water Activity

<sup>† &</sup>quot;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).

## Food (Microbiology)

Coliforms - Food [Shellfish] (028)
METHOD# 055; MFHPB-19
MOST PROBABLE NUMBER (MPN)
Fecal (Thermotolerant) Coliforms

## Food (Microbiology)

Escherichia coli (E. coli) - Food [Excluding Strongly Coloured Foods] (040)
METHOD# 058; MFLP-107
TEMPO
Escherichia coli (E. coli)

#### Food (Microbiology)

Halophilic Vibrio Species - Food [Shellfish] (029)
METHOD# 056; MFLP-37
MOST PROBABLE NUMBER (MPN)
Vibrio parahaemolyticus

## Food (Microbiology)

Listeria - Food [Dairy, Environmental Sample, Fish, Food Product, Fruit, Meat, Vegetables] (021)
METHOD# 050; MFHPB-30 and MFLP-77
ENZYME LINKED FLUORESCENT ASSAY - ENZYME LINKED FLUORESCENT ASSAY
Listeria

#### Food (Microbiology)

Listeria - Food [Environmental Surface, Fruit, Heat Processed Ready-To-Eat (RTE) Meat, Heat Processed Ready-To-Eat (RTE) Poultry, Raw and Processed Raw Meat Products, Raw and Raw Processed Vegetable-Based METHOD# 050; MFHPB-30 and MFLP-59

ENZYME LINKED FLUORESCENT ASSAY - ENZYME LINKED FLUORESCENT ASSAY Listeria

## Food (Microbiology)

Salmonella - Food [Dairy, Egg, Fish, Food Product, Fruit, Meat, Seafood] (022)

METHOD# 051; MFHPB-20 and MFLP-49

ENZYME LINKED FLUORESCENT ASSAY - ENZYME LINKED FLUORESCENT ASSAY

Salmonella

## Food (Microbiology)

Staphylococcus aureus - Food [Dairy, Fish, Seafood] (025)
METHOD# 053; MFLP-21
PLATING (PETRIFILM)
Staphylococcus aureus (S. aureus)

#### Food (Microbiology)

Total Coliforms - Food [Excluding Strongly Coloured Foods] (039)
METHOD# 057; MFLP-106
TEMPO
Total Coliforms

# Water (Inorganic)

Alkalinity - Water (033)
METHOD# 005; SM 2320 B
AUTOMATED TITRIMETRIC
Alkalinity (pH 4.5)

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## Water (Inorganic)

Ammonia Nitrogen - Water (006) METHOD# 006; HACH 8038 COLORIMETRIC

Ammonia

## Water (Inorganic)

Anions - Water (020) METHOD# 020; EPA 300.0 (REV. 2.1) ION CHROMATOGRAPHY (IC)

**Bromide** 

Chloride

Fluoride

Nitrate

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Nitrite

Phosphate

Sulfate

## Water (Inorganic)

Biochemical Oxygen Demand (BOD) - Water (017)

METHOD# 017; SM 5210 DISSOLVED OXYGEN METER (DO)

BOD (5 day)

CBOD (5 day)

#### Water (Inorganic)

Carbon - Water (015) METHOD# 015; HACH 10129 SPECTROPHOTOMETRIC

Organic Carbon

## Water (Inorganic)

Chemical Oxygen Demand (COD) - Water (030) METHOD# 021; SM 5220 D COLORIMETRIC

COD

## Water (Inorganic)

Colour - Water (008) METHOD# 008; SM 2120 C COLORIMETRIC

True Colour

#### Water (Inorganic)

Conductivity - Water (034) METHOD# 009; SM 2510 CONDUCTIVITY METER

Conductivity (25°C)

#### Water (Inorganic)

Metals - Water (003)

METHOD# 003; EPA 200.7 (REV 4.4)

ICP/OES - DIGESTION

Aluminum Antimony

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Arsenic

Barium

Boron

Cadmium

Calcium

Chromium

Cobalt

Copper

Hardness (calculation)

Iron

Lead

Magnesium

Manganese

Mercury

Molybdenum

Nickel

Potassium

Selenium

Sodium (Parameter suspended on 12/19/2020)

**Total Phosphorus** 

Uranium

Zinc

## Water (Inorganic)

Organic Carbon - Water (037) METHOD# 015; SM 5310 C

COLORIMETRIC - UV-PERSULPHATE OXIDATION

Organic Carbon

## Water (Inorganic)

pH - Water (035)

METHOD# 013; SM 4500 H+

pH METER

Hq

#### Water (Inorganic)

Solids - Water (014) METHOD# 014; SM 2540

**GRAVIMÉTRIC** 

**Total Dissolved Solids** 

**Total Suspended Solids** 

## Water (Inorganic)

Turbidity - Water (016) METHOD# 016; SM 2130

**TURBIDIMETRIC** 

Turbidity

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# Water (Microbiology)

Coliforms - Water (001) METHOD# 001; SM 9223 B QUANTI-TRAY (COLILERT)

> Escherichia coli **Total Coliforms**

#### Water (Microbiology)

Coliforms - Water (002) METHOD# 002; SM 9223 B

PA (COLILERT-18/COLISURE)

Escherichia coli **Total Coliforms** 

# Water (Microbiology)

Fecal (Thermotolerant) Coliforms - Water (032) METHOD# 023; SM 9221 E MOST PROBABLE NUMBER (MPN) (A-1)

Fecal (Thermotolerant) Coliforms

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