



CALA Scope of Accreditation

Laboratory Name: Near North Labs Inc.

Client ID: 1002259

Parent Institution:

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

Clients Served: All Interested Parties

Revised On: 10/29/2024

Valid To: 07/30/2025

003 - pH

Field of Accreditation: Environmental

Matrix: Water

OSDWA†

Analytical Method: PH METER

Preparation Method:

Lab Method ID(s): 3.4.20

Method Reference	Modified From	Analytical Method	Preparation Method
SM 4500-H+	Yes	Yes	No

Parameter
pH

005 - Total Phosphorus

Field of Accreditation: Environmental

Matrix: Water

OSDWA†

Analytical Method: AUTOMATED COLORIMETRIC

Preparation Method: DIGESTION

Lab Method ID(s): 3.3.7

Method Reference	Modified From	Analytical Method	Preparation Method
SKALAR #1100207 ISSUE 101990/90043720	Yes	Yes	No
SM 4500-P F	Yes	Yes	No

Parameter
Total Phosphorus

007 - Heterotrophic Plate Count (HPC)

Field of Accreditation: Environmental

Matrix: Water

OSDWA†

Analytical Method: MEMBRANE FILTRATION

Preparation Method:

Lab Method ID(s): 3.2.4

Method Reference	Modified From	Analytical Method	Preparation Method
SM 9215 A	Yes	Yes	No

Parameter
Heterotrophic Plate Count (HPC)

009 - Turbidity

Field of Accreditation: Environmental

Matrix: Water

OSDWA†

Analytical Method: NEPHELOMETRIC

Preparation Method:

Lab Method ID(s): 3.4.31

Method Reference	Modified From	Analytical Method	Preparation Method
SM 2130 B	Yes	Yes	No

Parameter
Turbidity

013 - Alkalinity

Field of Accreditation: Environmental

Matrix: Water

OSDWA†

Analytical Method: TITRIMETRIC

Preparation Method:

Lab Method ID(s): 3.4.2

Method Reference	Modified From	Analytical Method	Preparation Method
SM 2320 B	Yes	Yes	No

Parameter
Alkalinity (pH 4.5)

014 - Conductivity

Field of Accreditation: Environmental

Matrix: Water

OSDWA†

Analytical Method: METER

Preparation Method:

Lab Method ID(s): 3.4.9

Method Reference	Modified From	Analytical Method	Preparation Method
SM 2510 B	Yes	Yes	No

Parameter

Conductivity (25°C)

016 - Ammonia

Field of Accreditation: Environmental

Matrix: Water

OSDWA†

Analytical Method: AUTOMATED COLORIMETRIC

Preparation Method:

Lab Method ID(s): 3.3.1

Method Reference	Modified From	Analytical Method	Preparation Method
SKALAR ISSUE 100491/MH/90043720	Yes	Yes	No
SM 4500-NH3	Yes	Yes	No

Parameter

Ammonia

019 - Coliforms

Field of Accreditation: Environmental

Matrix: Water

OSDWA†

Analytical Method: MEMBRANE FILTRATION (DC)

Preparation Method:

Lab Method ID(s): 3.2.7

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

Parameter

Background Counts
Escherichia coli
Total Coliforms

020 - Biochemical Oxygen Demand (BOD)

Field of Accreditation: Environmental

Matrix: Water

OSDWA†

Analytical Method: DISSOLVED OXYGEN METER (DO)

Preparation Method:

Lab Method ID(s): 3.4.18

Method Reference	Modified From	Analytical Method	Preparation Method
SM 5210 B	Yes	Yes	No

Parameter

BOD (5 day)
CBOD (5 day)

021 - Solids

Field of Accreditation: Environmental

Matrix: Water

OSDWA†

Analytical Method: GRAVIMETRIC

Preparation Method:

Lab Method ID(s): 3.4.24

Method Reference	Modified From	Analytical Method	Preparation Method
SM 2540 C	Yes	Yes	No
SM 2540 D	Yes	Yes	No

Parameter

Total Dissolved Solids
Total Suspended Solids

022 - Chlorine

Field of Accreditation: Environmental

Matrix: Water

OSDWA†

Analytical Method: COLORIMETRIC

Preparation Method:

Lab Method ID(s): 3.6.1

Method Reference	Modified From	Analytical Method	Preparation Method
HANNA INSTRUMENTS H193711	Yes	Yes	No
SM 4500-CL G	Yes	Yes	No

Parameter

Free Chlorine

023 - Fecal (Thermotolerant) Coliforms

Field of Accreditation: Environmental

Matrix: Water

OSDWA†

Analytical Method: MEMBRANE FILTRATION (M-FC)

Preparation Method:

Lab Method ID(s): 3.2.2

Method Reference	Modified From	Analytical Method	Preparation Method
SM 9222 D	Yes	Yes	No

Parameter

Fecal (Thermotolerant) Coliforms

027 - Anions

Field of Accreditation: Environmental

Matrix: Water

OSDWA†

Analytical Method: ION CHROMATOGRAPHY (IC)

Preparation Method:

Lab Method ID(s): 3.5.1

Method Reference	Modified From	Analytical Method	Preparation Method
METROHM MIC	Yes	Yes	No
SM 4110	Yes	Yes	No

Parameter

Bromide
Chloride
Fluoride
Nitrate
Nitrite
Phosphate
Sulfate

031 - Alkalinity

Field of Accreditation: Environmental

Matrix: Water

OSDWA†

Analytical Method: AUTOMATED TITRIMETRIC

Preparation Method:

Lab Method ID(s): 3.4.35

Method Reference	Modified From	Analytical Method	Preparation Method
SM 2320 B	Yes	Yes	No

Parameter

Alkalinity (pH 4.5)

032 - Conductivity

Field of Accreditation: Environmental

Matrix: Water

OSDWA†

Analytical Method: AUTOMATED TITRIMETRIC

Preparation Method:

Lab Method ID(s): 3.4.35

Method Reference	Modified From	Analytical Method	Preparation Method
SM 2510 B	Yes	Yes	No

Parameter

Conductivity (25°C)

033 - pH

Field of Accreditation: Environmental

Matrix: Water

OSDWA†

Analytical Method: AUTOMATED TITRIMETRIC

Preparation Method:

Lab Method ID(s): 3.4.35

Method Reference	Modified From	Analytical Method	Preparation Method
SM 4500-H+	Yes	Yes	No

Parameter

pH

035 - Total Kjeldahl Nitrogen (TKN)

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: COLORIMETRIC

Preparation Method:

Lab Method ID(s): 3.3.6

Method Reference	Modified From	Analytical Method	Preparation Method
SM 4500-NORG C	No	Yes	No
SM 4500-NORG D	No	Yes	No

Parameter

Total Kjeldahl Nitrogen

† "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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