



CALA

Canadian Association for
Laboratory Accreditation Inc.

CALA Directory of Laboratories

Membership Number: 2259
Laboratory Name: Near North Labs Inc.
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Standard: Conforms with requirements of ISO/IEC 17025
Clients Served: All Interested Parties
Revised On: June 5, 2018
Valid To: December 11, 2019

Scope of Accreditation

Water (Inorganic) Alkalinity - Water (013) 3.4.2; modified from SM 2320 B TITRATION Alkalinity (pH 4.5)	OSDWA †
Water (Inorganic) Alkalinity - Water (031) 3.4.35; modified from SM 2320 B AUTO TITRIMETRIC Alkalinity (pH 4.5)	OSDWA †
Water (Inorganic) Ammonia - Water (016) 3.3.1; modified from SKALAR ISSUE 100491/MH/90043720 and SM 4500-NH3 AUTO COLOR Ammonia	OSDWA †
Water (Inorganic) Anions - Water (027) 3.5.1; modified from METROHM MIC and SM 4110 ION CHROMATOGRAPHY Bromide Chloride Fluoride Nitrate Nitrite Phosphate Sulfate	OSDWA †

† "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

Water (Inorganic)

Biochemical Oxygen Demand (BOD) - Water (020)

3.4.18; modified from SM 5210 B

D.O. METER

BOD (5 day)

CBOD (5 day)

Water (Inorganic)

Chlorine - Water (022)

3.6.1; modified from HANNA INSTRUMENTS H193711 and SM 4500-Cl G

COLORIMETRIC

Free Chlorine

Water (Inorganic)

Conductivity - Water (014)

3.4.9; modified from SM 2510 B

METER

Conductivity (25°C)

OSDWA †

Water (Inorganic)

Conductivity - Water (032)

3.4.35; modified from SM 2510 B

AUTO TITRIMETRIC

Conductivity (25°C)

OSDWA †

Water (Inorganic)

pH - Water (003)

3.4.20; modified from SM 4500-H+

pH METER

pH

OSDWA †

Water (Inorganic)

pH - Water (033)

3.4.35; modified from SM 4500-H+

AUTO TITRIMETRIC

pH

OSDWA †

Water (Inorganic)

Phenols - Water (029)

3.3.5 PHENOLS; modified from SM 5530 D

AUTO COLOR

Total Phenolics

Water (Inorganic)

Solids - Water (021)

3.4.24, 3.4.25; modified from SM 2540 C and SM 2540 D

GRAVIMETRIC

Total Dissolved Solids

Total Suspended Solids

OSDWA †

Water (Inorganic)

Total Kjeldahl Nitrogen (TKN) - Water (004)

3.3.6; modified from SKALAR #15510049/MH90043720 and SM 4500-NH3 H and SM 4500-NORG D

AUTO COLOR - DIGESTION

Total Kjeldahl Nitrogen

OSDWA †

Water (Inorganic)

Total Phosphorus - Water (005)

3.3.7; modified from SKALAR #1100207 ISSUE 101990/90043720 and SM 4500-P F

AUTO COLOR - DIGESTION

Total Phosphorus

OSDWA †

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Water (Inorganic) Turbidity - Water (009) 3.4.31; modified from SM 2130 B NEPHELOMETER Turbidity	OSDWA †
Water (Microbiology) Coliforms - Water (019) 3.2.7; modified from ON MOECC E3407A MEMBRANE FILTRATION (DC) Background Counts Escherichia coli (E. coli) Total Coliforms	OSDWA †
Water (Microbiology) Fecal (Thermotolerant) Coliforms - Water (023) 3.2.2; modified from ON MOECC E3371 MEMBRANE FILTRATION (mFC) Fecal (Thermotolerant) Coliforms	OSDWA †
Water (Microbiology) Heterotrophic Plate Count (HPC) - Water (007) 3.2.4; modified from SM 9215 A MEMBRANE FILTRATION Heterotrophic Plate Count (HPC)	OSDWA †
Water (Microbiology) Microcystins - Water (030) 3.4.34; ENVIROLOGIX QUANTIPLATE KIT EP 022 ELISA Microcystins	

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