



CALA

Canadian Association for
Laboratory Accreditation Inc.

CALA Directory of Laboratories

Membership Number: 4016
Laboratory Name: Quality Assurance Laboratories - Regina
Parent Institution: EPCOR Utilities Inc.
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Standard: Conforms with requirements of ISO/IEC 17025
Clients Served: All Interested Parties
Revised On: October 9, 2018
Valid To: April 8, 2021

Scope of Accreditation

Water (Inorganic)

Alkalinity - Water (018)
SOP03.316; SM 2320 B
TITRATION
Alkalinity (pH 4.5)
Bicarbonate (calculation)
Carbonate (calculation)
Phenolphthalein Alkalinity

Water (Inorganic)

Ammonia - Water (006)
SOP03.331; EPA 129A (REV. 8) and SEAL ANALYTICAL AQ2
COLORIMETRIC - DISCRETE
Ammonia
Unionized Ammonia (Calculation)

Water (Inorganic)

Biochemical Oxygen Demand (BOD) - Water (001)
SOP03.319; SM 5210 B
D.O. METER
BOD (5 day)
CBOD (5 day)

Water (Inorganic)

Chemical Oxygen Demand (COD) - Water (011)
SOP03.318; modified from HACH 8000
COLOR - DIGESTION
COD

† "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)

Conductivity - Water (015)
SOP03.322; SM 2510 B
CONDUCTIVITY METER
Conductivity (25°C)

Water (Inorganic)

Hardness - Water (017)
SOP03.317; SM 2340 C and SM 3500-CA B and SM 3500-MG B
TITRATION
Calcium Hardness (as Ca)
Hardness (as CaCO₃)
Magnesium (calculation)

Water (Inorganic)

Nitrite and Nitrate and Nitrate plus Nitrite - Water (002)
SOP03.332, SOP03.333; EPA 115A (REV. 5) and EPA 126A (REV. 9) and SEAL ANALYTICAL AQ2
COLORIMETRIC - DISCRETE
Nitrate (calculation)
Nitrate plus Nitrite
Nitrite

Water (Inorganic)

Nitrogen - Water (004)
SOP03.329, SOP03.336; EPA 111A (REV. 8) and SEAL ANALYTICAL AQ2
COLORIMETRIC - DISCRETE DIGESTION
Total Kjeldahl Nitrogen
Total Nitrogen (Calculation)

Water (Inorganic)

pH - Water (003)
SOP03.323; modified from SM 4500-H+ A and SM 4500-H+ B
pH METER
pH

Water (Inorganic)

Phosphate - Water (007)
SOP03.330; EPA 118A (REV. 5) and SEAL ANALYTICAL AQ2
COLORIMETRIC - DISCRETE AUTO-ANALYZER
Phosphate

Water (Inorganic)

Phosphorus - Water (008)
SOP03.330; EPA 134A (REV. 5) and SEAL ANALYTICAL AQ2
COLORIMETRIC - DISCRETE DIGESTION
Total Phosphorus

Water (Inorganic)

Solids - Water (005)
SOP03.306, SOP03.308; modified from SM 2540 C and SM 2540 D and SM 2540 E
GRAVIMETRIC
Fixed Suspended Solids
Total Dissolved Solids
Total Suspended Solids
Volatile Suspended Solids

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Water (Microbiology)

Coliforms - Water (009)

SOP03.314; SM 9223 B

MOST PROBABLE NUMBER (QUANTI-TRAY)

Escherichia coli (E. coli)

Total Coliforms

Water (Microbiology)

Enterococci - Water (010)

SOP03.337; SM 9230 D

MOST PROBABLE NUMBER

Enterococci

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