



CALA

Canadian Association for
Laboratory Accreditation Inc.

CALA Directory of Laboratories

Membership Number: 4016
Laboratory Name: Wastewater Laboratory - Regina
Parent Institution: EPCOR Utilities Inc.
Address: 100 Fleming Road Regina SK S4M 0A1
Contact: Ms. Kayla Gallant
Phone: (306) 337-7213
Fax:
Email: KGallant@epcor.com

Standard: Conforms with requirements of ISO/IEC 17025
Clients Served: All Interested Parties
Revised On: March 6, 2017
Valid To: March 14, 2019

Scope of Accreditation

Water (Inorganic)

Ammonia - Water (006)
SOP03.331; SEAL ANALYTICAL AQ2 Method EPA-129 A Rev 8
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 Method 8000
COLOR - DIGESTION
COD

Water (Inorganic)

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

† "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)

Nitrate/Nitrite - Water (002)

SOP03.332, SOP03.333; SEAL ANALYTICAL AQ2 Method EPA-126 A Rev 9 and EPA-115 A Rev 5
COLORIMETRIC - DISCRETE

Nitrate (Calculation)

Nitrate plus Nitrite

Nitrite

Water (Inorganic)

Nitrogen - Water (004)

SOP03.329, SOP03.336; SEAL ANALYTICAL AQ2 Method EPA-111 A Rev 8
COLORIMETRIC - DISCRETE DIGESTION

Total Kjeldahl Nitrogen

Total Nitrogen (Calculation)

Water (Inorganic)

pH at 15 C - Water (003)

SOP03.323; modified from SM 4500-H+ A, B

pH METER

pH

Water (Inorganic)

Phosphate - Water (007)

SOP03.330; SEAL ANALYTICAL AQ2 Method EPA-118 A Rev 5
COLORIMETRIC - DISCRETE AUTO-ANALYZER

Phosphate

Water (Inorganic)

Phosphorus - Water (008)

SOP03.330; SEAL ANALYTICAL AQ2 Method EPA-134 A Rev 5
COLORIMETRIC - DISCRETE DIGESTION

Total Phosphorus

Water (Inorganic)

Solids - Water (005)

SOP03.306, SOP03.308; modified from SM 2540
C, D, E

GRAVIMETRIC

Fixed Suspended Solids

Total Dissolved Solids

Total Suspended Solids

Volatile Suspended Solids

Water (Inorganic)

Turbidity - Water (013)

SOP03.321; SM 2130

TURBIDIMETRIC

Turbidity

Water (Microbiology)

Coliforms - Water (009)

SOP03.314; SM 9223 B

MOST PROBABLE NUMBER (QUANTI-TRAY)

Escherichia coli (E. coli)

Total Coliforms

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Water (Microbiology)

Enterococci Bacteria - Water (010)

SOP03.337; SM 9230 D

MOST PROBABLE NUMBER

Enterococci

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