



# CALA

Canadian Association for  
Laboratory Accreditation Inc.

## CALA Directory of Laboratories

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**Membership Number:** 4016  
**Laboratory Name:** Quality Assurance Laboratories - 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

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**Standard:** Conforms with requirements of ISO/IEC 17025  
**Clients Served:** All Interested Parties  
**Revised On:** December 5, 2018  
**Valid To:** April 8, 2021

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### 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](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  
Calcium Hardness (as Ca)  
Hardness (as CaCO<sub>3</sub>)  
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

Total Coliforms

**Water (Microbiology)**

Enterococci - Water (010)

SOP03.337; SM 9230 D

MOST PROBABLE NUMBER

Enterococci

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