



# CALA

Canadian Association for  
Laboratory Accreditation Inc.

## CALA Directory of Laboratories

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**Membership Number:** 3781  
**Laboratory Name:** City of Saskatoon - Environmental Laboratory  
**Parent Institution:** City of Saskatoon  
**Address:** 470 Whiteswan Drive Saskatoon SK S7K 6Z7  
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**Standard:** Conforms with requirements of ISO/IEC 17025  
**Clients Served:** Internal Clients Only  
**Revised On:** June 5, 2018  
**Valid To:** December 18, 2019

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### Scope of Accreditation

#### Water (Inorganic)

Ammonia Nitrogen - Water [Wastewater] (007)  
266 AN SOP; modified from LACHAT 10-107-06-2-L and SM 4500-NH3 H  
AUTO COLOR BY FIA (SALICYLATE METHOD)  
Ammonia

#### Water (Inorganic)

Biochemical Oxygen Demand (BOD) - Water (006)  
253 BOD SOP; modified from SM 5210 B  
D.O. METER  
BOD (5 day)  
CBOD (5 day)

#### Water (Inorganic)

Oil and Grease - Water (005)  
264 OG SOP; SM 5520 D  
SOXHLET EXTRACTION  
Total Oil and Grease

#### Water (Inorganic)

pH - Water [Wastewater] (001)  
252 pH SOP; modified from SM 4500-H+ B  
POTENTIOMETRIC  
pH

#### Water (Inorganic)

Total Nitrogen - Water (008)  
265 TN SOP; modified from LACHAT 10-107-04-4-A and SM 4500-N  
AUTO COLOR - FIA (PERSULFATE METHOD)  
Total 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](http://www.cala.ca/cala_directories.html)

**Water (Inorganic)**

Total Phosphorus - Water [Wastewater] (004)

263 TP SOP; modified from LACHAT 10-115-01-4-J and SM 4500-P H

AUTO COLOR - FIA DIGESTION

Total Phosphorus

**Water (Inorganic)**

Total Suspended Solids (TSS) - Water (002)

262 SS SOP; modified from EPA 160.2 and SM 2540 D

GRAVIMETRIC

Total Suspended Solids

**Water (Microbiology)**

Coliforms - Water [Wastewater] (003)

251 BAC SOP; SM 9223 B

ENZYME SUBSTRATE MULTI-WELL PROCEDURE

Escherichia coli (E. coli)

Total Coliforms

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