



CALA

Canadian Association for
Laboratory Accreditation Inc.

CALA Directory of Laboratories

Membership Number: 3781
Laboratory Name: City of Saskatoon - Environmental Laboratory
Parent Institution: City of Saskatoon
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Standard: Conforms with requirements of ISO/IEC 17025
Clients Served: Internal Clients Only
Revised On: August 24, 2016
Valid To: February 22, 2019

Scope of Accreditation

Water (Inorganic)

Ammonia as Nitrogen - Water, Wastewater (007)
266 AN SOP; modified from LACHATE QUIKCHEM 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 (n-hexane extractable) - 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 LACHATE QUICKCHEM 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

Water (Inorganic)

Total Phosphorus - Water, Wastewater (004)

263 TP SOP; modified from SM 4500-P H and LACHATE QUIKCHEM METHOD 10-115-01-4-J
AUTO COLOR - FIA DIGESTION

Total Phosphorus

Water (Inorganic)

Total Suspended Solids (TSS) - Water (002)

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