



CALA

Canadian Association for
Laboratory Accreditation Inc.

CALA Directory of Laboratories

Membership Number: 3653
Laboratory Name: RMWB Environmental Laboratory
Parent Institution: Regional Municipality of Wood Buffalo
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Standard: Conforms with requirements of ISO/IEC 17025
Clients Served: Internal Clients Only
Revised On: February 13, 2018
Valid To: August 13, 2020

Scope of Accreditation

Water (Inorganic)

Ammonia - Water (009)
WW-TP-04; modified from HACH TNT 830, 832 and SM 4500-NH3 F
COLORIMETRIC
Ammonia

Water (Inorganic)

Biochemical Oxygen Demand (BOD) - Water (006)
WWTM-07; modified from SM 5210 B
D.O. METER
BOD (5 day)
CBOD (5 day)

Water (Inorganic)

Organic Constituents (UV Absorbing) - Water (012)
WW-TM-03; modified from SM 5910 B
UV ABSORPTION
UV 254

Water (Inorganic)

pH - Water (010)
WWTM-01; SM 4500-H+ B
ION SELECTIVE ELECTRODE
pH

Water (Inorganic)

Phosphorus - Water (008)
WW-TM-05; modified from HACH TNT PLUS 844 and SM 4500-P E
COLORIMETRIC
Total Phosphorus

† "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 Suspended Solids (TSS) - Water (007)

WWTM-02; modified from SM 2540 D

GRAVIMETRIC

Total Suspended Solids

Water (Microbiology)

Coliforms - Water (011)

WW-TM-06; modified from IDEXX and SM 9223 B

COLILERT - MPN

Escherichia coli (E. coli)

Water (Microbiology)

Total Coliforms - Water (013)

WW-TM-06; modified from IDEXX and SM 9223 B

COLILERT - MPN

Total Coliforms

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