



# CALA

Canadian Association for  
Laboratory Accreditation Inc.

## CALA Directory of Laboratories

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**Membership Number:** 3653  
**Laboratory Name:** RMWB Environmental Laboratory  
**Parent Institution:** Regional Municipality of Wood Buffalo  
**Address:** 820 Memorial Drive Fort McMurray AB T9K 0N9  
**Contact:** Ms. Jill Mclean  
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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

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### 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](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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