



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
Address: 820 Memorial Drive Fort McMurray AB T9K 0N9
Contact: Ms. Jill Mclean
Phone: (780) 788-1578
Fax: (780) 791-0346
Email: jill.miles@rmwb.ca; debbie.wier@rmwb.ca

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 SM 4500-NH3 F and HACH TNT 830, 832
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 SM 4500-P E and HACH TNT PLUS 844
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 SM 9223 B and IDEXX

COLILERT - MPN

Escherichia coli (E. coli)

Water (Microbiology)

Total Coliforms - Water (013)

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

COLILERT - MPN

Total Coliforms

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