



CALA

Canadian Association for
Laboratory Accreditation Inc.

CALA Directory of Laboratories

Membership Number: 3308
Laboratory Name: Canadian Fertilizers Limited Laboratory
Parent Institution: CF Industries
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Standard: Conforms with requirements of ISO/IEC 17025
Clients Served: Internal Clients Only
Revised On: December 17, 2018
Valid To: June 16, 2021

Scope of Accreditation

Water (Inorganic)

Ammonia Nitrogen - Water (008)
MHLAB-ANA-SOP-0001; SM 4500-NH3 D
ION SELECTIVE ELECTRODE
Ammonia

Water (Inorganic)

Chemical Oxygen Demand (COD) - Water (013)
MHLAB-ANA-SOP-0006; SM 5220 D
COLORIMETRIC - CLOSED REFLUX
COD

Water (Inorganic)

Nitrogen - Water (011)
MHLAB-ANA-SOP-0004; SM 4500-NH3 C and SM 4500-NORG C
TITRIMETRIC - DIGESTION
Organic Nitrogen (calculation)
Total Kjeldahl Nitrogen

Water (Inorganic)

pH - Water (009)
MHLAB-ANA-SOP-0002; SM 4500-H+
pH METER
pH

Water (Inorganic)

Total Phosphorus - Water (010)
MHLAB-ANA-SOP-0008; SM 4500-P B and SM 4500-P D
COLORIMETRIC - DIGESTION
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 Residual Chlorine - Water (012)
MHLAB-ANA-SOP-0005; SM 4500-CL G
COLORIMETRIC
Total Chlorine

Water (Inorganic)

Total Suspended Solids (TSS) - Water (014)
MHLAB-ANA-SOP-0007; SM 2540 D
GRAVIMETRIC
Total Suspended Solids

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