



CALA

Canadian Association for
Laboratory Accreditation Inc.

CALA Directory of Laboratories

Membership Number: 3735
Laboratory Name: Cenovus Christina Lake Main Lab
Parent Institution: Cenovus Energy Inc.
Address: LSD 08-17-076-06 / W4M Conklin AB
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Standard: Conforms with requirements of ISO/IEC 17025
Clients Served: Internal Clients Only
Revised On: July 28, 2016
Valid To: January 26, 2019

Scope of Accreditation

Gas (Inorganic)

Heat Value and Specific Gravity - Gas (009)
ATM09; GPA 2172 & ASTM 3588
Calculating Heat Value and Specific Gravity
Heat Value (Calculation)
Specific Gravity (Calculation)

Gas (Organic)

Composition - Gas Analysis (008)
ATM09; GPA 2261
GC/TCD
Carbon Dioxide
Ethane
Helium
Hydrogen
Hydrogen Sulfide
Methane
Nitrogen
Oxygen

Gas (Organic)

Composition - Gas Analysis (010)
ATM09; modified from GPA 2261
GC/FID
Decane Plus
Heptanes
Hexanes
Isobutane
Isopentane

† "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

n-Butane
n-Pentane
Nonanes
Octanes
Propane

Gas (Organic)

Hydrogen Sulfide - Gas (011)
ATM10; ASTM D5504
GC/SCD
Hydrogen Sulfide

Oil (Inorganic)

BSW - Oil (004)
ATM05; ASTM D4007
CENTRIFUGE
Total % Water and Sediment

Oil (Inorganic)

Density - Oil (006)
ATM07; ASTM D5002
DIGITAL DENSITY ANALYZER
Density

Oil (Inorganic)

Kinematic Viscosity - Oil (007)
ATM08; ASTM D7042
VISCOMETER
Kinematic Viscosity @25deg Celcius
Kinematic Viscosity @40deg Celcius

Oil (Inorganic)

Water Content - Oil (005)
ATM06; ASTM D4377
POTENTIOMETRIC
% Water

Water (Inorganic)

Chloride - Water (002)
ATM02; SM 4500-CL- D
POTENTIOMETRIC
Chloride

Water (Inorganic)

pH - Water (001)
ATM01; SM 4500-H+
AUTO TITRIMETRIC
pH

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