



CALA

Canadian Association for
Laboratory Accreditation Inc.

CALA Directory of Laboratories

Membership Number: 3933

Laboratory Name: HV Oil Incorporated

Parent Institution:

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Standard: Conforms with requirements of ISO/IEC 17025

Clients Served: All Interested Parties

Revised On: September 12, 2019

Valid To: December 10, 2020

Scope of Accreditation

Insulating Oil (Inorganic)

Acid Number - Oil [Insulating] (015)

; ASTM D974-14

COLOR-INDICATOR TITRATION

Water Content

Insulating Oil (Inorganic)

Dissolved Gases - Oil [Insulating] (010)

LBP12; ASTM D3612-C-02(09)

GC/FID

Acetylene

Carbon dioxide (CO₂)

Carbon monoxide (CO)

Ethane

Ethylene

Hydrogen

Methane

Nitrogen

Oxygen

Insulating Oil (Inorganic)

Interfacial Tension - Oil [Insulating] (017)

; ASTM D971-12

Interfacial Tension Tester (Ring Method)

Oil Interfacial Tension

† "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

Insulating Oil (Inorganic)

Oxidation Inhibitors - Oil [Insulating] (016)

; ASTM D2668-07

INFRARED ABSORPTION

2,6-di-tert-butyl phenol

2,6-di-tert-butyl-p-cresol

Insulating Oil (Inorganic)

Polychlorinated Biphenyls (PCB) - Oil [Insulating] (018)

LBP25; modified from ASTM D4059

GC/ECD

Aroclor 1242

Aroclor 1254

Aroclor 1260

Total PCB

Insulating Oil (Inorganic)

Water - Oil [Insulating] (004)

LBP04; ASTM D1533-12

Coulometric Karl Fischer Titration

Water

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