



CALA

Canadian Association for
Laboratory Accreditation Inc.

CALA Directory of Laboratories

Membership Number: 3583
Laboratory Name: Rondar Inc.
Parent Institution: Spark Power Corp.
Address: 333 Centennial Parkway North Hamilton ON L8E 2X6
Contact:
Phone:
Fax:
Email:

Standard: Conforms with requirements of ISO/IEC 17025
Clients Served: All Interested Parties
Revised On: September 12, 2019
Valid To: November 25, 2021

Scope of Accreditation

Oil (Inorganic)

Colour - Oil (012)
005, 012; ASTM D1500
VISUAL INSPECTION
ASTM Colour

Oil (Inorganic)

Dielectric Breakdown - Oil [Transformer] (001)
001; ASTM D1816
DIELECTRIC TESTER
Dielectric Strength

Oil (Inorganic)

Interfacial Tension - Oil (002)
002; ASTM D971
TENSIO METER
Interfacial Tension

Oil (Inorganic)

Neutralization Number - Oil [Transformer] (003)
003; ASTM D974
TITRIMETRIC
Acid/Base Number

Oil (Inorganic)

Power Factor - Oil [Transformer] (007)
007; ASTM D924
POWER DISSIPATION BRIDGE
Power Dissipation

† "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

Oil (Inorganic)

Specific Gravity - Oil [Transformer] (004)

004; ASTM D1298

HYDROMETER

Specific Gravity

Oil (Inorganic)

Visual Examination - Oil (005)

005, 012; ASTM D1524

VISUAL INSPECTION

Clarity and Sediment

Free Water

Oil (Inorganic)

Water Content - Oil (006)

006; ASTM D1533

COULOMETRIC KARL FISCHER

Dissolved Water

Oil (Organic)

Dissolved Gas - Oil (009)

009, 011; ASTM D3612

GC/FID

Acetylene

Carbon dioxide (CO₂)

Carbon monoxide (CO)

Ethane

Ethylene

Methane

Propane

Oil (Organic)

Dissolved Gas - Oil (011)

009, 011; ASTM D3612

GC/TCD

Hydrogen

Nitrogen

Oxygen

Oil (Organic)

Furanic Compounds - Oil [Transformer] (010)

010; ASTM D5837

HPLC/UV - EXTRACTION

2-Acetylfuran

5-Hydroxymethoxyfurfural

5-Methyl-2-furaldehyde

Furfuraldehyde

Furfurol

Oil (Organic)

Polychlorinated Biphenyls (PCB) - Oil (008)

008; ASTM D4059

GC/ECD

Aroclor 1242

Aroclor 1254

Aroclor 1260

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