



# CALA

Canadian Association for  
Laboratory Accreditation Inc.

## CALA Directory of Laboratories

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**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:**

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**Standard:** Conforms with requirements of ISO/IEC 17025  
**Clients Served:** All Interested Parties  
**Revised On:** August 9, 2017  
**Valid To:** December 11, 2019

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### Scope of Accreditation

#### Oil (Inorganic)

Colour - Oil (012)  
QA-0610; ASTM D1500  
VISUAL INSPECTION  
ASTM Colour

#### Oil (Inorganic)

Colour and Visual Condition - Oil (005)  
QA-0610; ASTM D1524  
VISUAL INSPECTION  
Clarity and Sediment  
Free Water

#### Oil (Inorganic)

Dielectric Breakdown - Transformer Oil (001)  
QA-0614; ASTM D1816  
DIELECTRIC TESTER  
Dielectric Strength

#### Oil (Inorganic)

Interfacial Tension (002)  
QA-0616; ASTM D971  
TENSIO METER  
Interfacial Tension

#### Oil (Inorganic)

Neutralization Number - Transfer Oil (003)  
QA-0615; ASTM D974  
TITRIMETRIC  
Acid/Base Number

† "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](http://www.cala.ca/cala_directories.html)

**Oil (Inorganic)**

Power Factor - Transformer Oil (007)  
QA-0612; ASTM D924  
POWER DISSIPATION BRIDGE  
Power Dissipation

**Oil (Inorganic)**

Specific Gravity - Transfer Oil (004)  
QA-0617; ASTM D1298  
HYDROMETER  
Specific Gravity

**Oil (Inorganic)**

Water Content - Oil (006)  
QA-0611; ASTM D1533  
COULOMETRIC KARL FISCHER  
Dissolved Water

**Oil (Organic)**

Dissolved Gas - Oil (009)  
QA-0624; ASTM D3612  
GC/FID  
Acetylene  
Carbon dioxide  
Carbon monoxide  
Ethane  
Ethylene  
Methane  
Propane

**Oil (Organic)**

Dissolved Gas - Oil (011)  
QA-0624; ASTM D3612  
GC/TCD  
Hydrogen  
Nitrogen  
Oxygen

**Oil (Organic)**

Furanic Compounds - Transformer Oil (010)  
QA-0623; ASTM D5837  
HPLC/UV - EXTRACTION  
2-Acetylfuran  
5-hydroxymethyl-2-furaldehyde  
5-Methyl-2-furaldehyde  
Furfuraldehyde  
Furfurol

**Oil (Organic)**

Polychlorinated Biphenyls (PCB) - Oil (008)  
QA-0621; ASTM D4059  
GC/ECD  
Aroclor 1242  
Aroclor 1254  
Aroclor 1260

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