



# CERTIFICATE OF ACCREDITATION

**The ANSI National Accreditation Board**

Hereby attests that

**AVO Diagnostic Services**  
**919 Fraser Drive, Unit 13**  
**Burlington, ON L7L 4X8**

Fulfills the requirements of

**ISO/IEC 17025:2017**

In the field of

**TESTING**

This certificate is valid only when accompanied by a current scope of accreditation document.  
The current scope of accreditation can be verified at [www.anab.org](http://www.anab.org).

Jason Stine, Vice President

Expiry Date: 06 May 2024

Certificate Number: L2303



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory  
quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

### AVO Diagnostic Services

919 Fraser Drive, Unit 13  
Burlington, ON L7L 4X8

Janet Karolat  
905-632-8697

### TESTING

Valid to: **May 6, 2024**

Certificate Number: **L2303**

#### Chemical


Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Dielectric Breakdown	ASTM D1816	High voltage fluid	VDE Electrodes
Dielectric Breakdown	ASTM D877	High voltage fluid	Disk Electrodes
Relative Density	ASTM D4052	High voltage fluid	Density meter
Acid Number	ASTM D974	High voltage fluid	Titration
Visual Examination	ASTM D1524	High voltage fluid	Visual Only
ASTM Color of Petroleum Products	ASTM D1500	High voltage fluid	ASTM Color Scale
Platinum-Cobalt Color	ASTM D2129	High voltage fluid	Platinum-Cobalt Color Scale
Dissolved Moisture Content	ASTM D1533	High voltage fluid	Coulometric Karl Fischer
Interfacial Tension	ASTM D971	Mineral and Ester fluids	Tensiometer
Power Factor (Dissipation Factor) at 25°C to 100°C	ASTM D924	High voltage fluid - Over 25°C does not apply to Perchloroethylene or Askarel fluids.	Tan delta and resistivity tester

**Chemical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Dissolved Gas Analysis	ASTM D3612C	High voltage fluid	GC-FID/TCD
PCB Analysis	ASTM D4059 EPA 8082 A-Mod	High voltage fluid	GC-ECD

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2303.
2. AVO Diagnostic Services Canada Limited dba AVO Diagnostic Services



Jason Stine, Vice President

