

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: **Hydro-Québec
Laboratoire Jeanne d’Arc**

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SCC File Number:	15529
Provider:	BNQ-EL
Provider File Number:	25409-1
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Chemical/Physical
Initial Accreditation:	2001-10-30
Most Recent Accreditation:	2023-06-15
Accreditation Valid to:	2025-10-30

Remarque: La présente portée d'accréditation existe également en français, sous la forme d'un document distinct.

Note: This scope of accreditation is also available in French as a separately issued document.

NON-METALLIC MINERALS AND PRODUCTS

Petroleum Refinery Products (including asphalt materials, petrochemicals, fuels and lubricants):

- HU-01: Mineral Insulating Oil: Dielectric Breakdown Voltage Using VDE Electrodes
- HU-02: Mineral Insulating Oil: Dissipation factor (δ Tangent) Using Three-Electrode Test Cell
- HU-03: Mineral Insulating Oil: Interfacial Tension Against Water by the Ring Method
- HU-04: Mineral Insulating Oil: Pour Point by Pressure Differential Using an Automatic Instrument
- HU-05: Mineral Insulating Oil, Lubricant / Hydraulic Oils: Kinematic Viscosity Using a Glass Capillary Viscosimeter
- HU-06: Mineral Insulating Oil: Flash Point by Cleveland Open Cup Tester
- HU-07: Mineral Insulating Oil, Lubricant / Hydraulic Oils: Relative Density by Hydrometer Method
- HU-08: Mineral Insulating Oil: Color Test by Electronic Measurement
- HU-09: Mineral Insulating Oil, Lubricant / Hydraulic Oils: Particle Count Using and Automatic Particle Counting
- HU-10: Mineral Insulating Oil, Lubricant / Hydraulic Oils: Water by Coulometric Karl Fisher Titration
- HU-11: Mineral Insulating Oil: Acid Number by Color-Indicator Titration
- HU-13: Mineral Insulating Oil: Analysis of Polychlorinated Biphenyls (PCB) by Gaz Chromatography
- HU-17: Mineral Insulating Oil: Combined Analyses of Dissolved Gases and Water by Gaz Chromatography
- HU-18: Mineral Insulating Oil: Measurement of Average Viscometric Degree of Polymerization of Electrical Paper Using a Glass Capillary Viscosimeter
- HU-21: Mineral Insulating Oil: Analysis of Furanic compounds and Oxidation Inhibitor (2,6-*di-tert*-Butyl-*p*-Cresol) by High-Performance Liquid Chromatography (HPLC)

Other (specify):

Number of Scope Listings: 15

Notes:

ISO/IEC 17025:2017: General requirements for the competence of testing and calibration laboratories

HU : Hydro-Québec in-house method



This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC). The original version is available in the Directory of Accredited Laboratories on the SCC website at www.scc.ca.

Elias Rafoul
Vice-President, Accreditation Services
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