

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Accredited Laboratory No. 644

Legal Name of Accredited Laboratory: **Bureau Veritas**

Location Name or Operating as (if applicable): CNRL Horizon Project, Main Laboratory

Contact Name: Rajani Lingadahally

Address: CNRL Horizon Project, Main Laboratory
P.O. Bag 4025
Fort McMurray, AB
T9H 3H5

Telephone: 780 828-2850

Website: www.cnrl.com/about-cnq/corporate-profile.html

Email: Horizon-QA-CA@bureauveritas.com

SCC File Number:	15795
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Chemical/Physical
Program Specialty Area:	Environmental Testing (ET)
Initial Accreditation:	2008-12-12
Most Recent Accreditation:	2021-06-16
Accreditation Valid to:	2024-12-12

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.

ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY

Environmental:

HORZSOP-00005	Determination of pH In: freshwater, groundwater and wastewater By: pH meter
HORZSOP-00042	Oil and Grease by IR In: groundwater, freshwater, wastewater and lean amines
HORZSOP-00051	Total Suspended Solids In: groundwater, freshwater, wastewater and lean amines By: gravimetry
HORZSOP-00090	Combined pH, Conductivity, and Alkalinity by PC Titrate In: saline water, surface water, aqueous industrial wastes and process waters Only for: pH

NON-METALLIC MINERALS AND PRODUCTS

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

Fuels and Lubricants

HORZSOP-00002	Determination of Bitumen, Water and Solids by Dean and Stark Method
HORZSOP-00004	Boiling Range Distribution of Petroleum Products and Fractions
HORZSOP-00008	Density by Digital Density Analyzer
HORZSOP-00013	D:B ratio of Diluted Bitumen By D86
HORZSOP-00025	Particulates, Sediment in Oil by Membrane Filtration
HORZSOP-00032	Refinery Gas Analysis
HORZSOP-00047	Diluent Analysis by Gas Chromatography
HORZSOP-00070	Karl Fischer Volumetric Water Content Determination
HORZSOP-00092	Total Nitrogen and Sulfur on Mitsubishi Elemental Analyzer
HORZSOP-00098	Water Content by D95 Distillation

Number of Scope Listings: 14

Notes:

HORZSOP: Internal Standard Operating Procedures



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
Published on: 2022-02-10