

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

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

Location Name or Operating as (if applicable): Laboratoire de Québec

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SCC File Number:	151140
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Biological Chemical/Physical
Program Specialty Area:	Environmental Testing (ET)
Initial Accreditation:	2019-09-04
Most Recent Accreditation:	2022-10-19
Accreditation Valid to:	2023-10-25

SCC Group Accreditation: :

This laboratory is a part of a Group Accreditation with the following facilities in accordance with SCC's policy on Group Accreditation documented in the Accreditation Services Accreditation Program Overview.
- 15198 Bureau Veritas, 889 Montée de Liesse, Saint-Laurent, QC, H4T 1P5

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

ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY

Environmental:

(Water toxicology)

QUE SOP-00400	Growth inhibition of <i>Raphidocelis subcapitata</i> (72-hour chronic test) [Modified from EC EPS 1/RM/25]
QUE SOP-00401	Determination of IC25 using fathead minnow larvae (7 -day growth inhibition test) [Modified from EC EPS 1/RM/22]
QUE SOP-00402	Reproduction and survival test using the cladoceran <i>Ceriodaphnia dubia</i> Chronic toxicity on reproduction - 5 to 8 days [Modified from EC SPE1/RM/21]
QUE SOP-00404	Growth inhibition of <i>Raphidocelis subcapitata</i> at 96 hours [Modified from EC MA. 500 – P.sub 1.0]
QUE SOP-00405	Determination of LC50 using fathead minnow larvae acute toxicity 96 hours [Modified from EC EPA-821-R-02-012]
QUE SOP-00406	Determination of LC50 using <i>Daphnia magna</i> – Canada 48 hours [Modified from EC EPS 1/RM/14]
QUE SOP-00408	Determination of LC50 at 96 hours using rainbow trout [Modified from EC EPS 1/RM/13 and EPS 1/RM/9]
QUE SOP-00411	Determination of LC50 using rainbow trout, adjusted for CO ₂ - 96 hours [Modified from EC EPS 1/RM/50]

(Water chemistry)

QUE SOP-00100	Determination the biochemical oxygen demand (BOD) in water 5-day BOD, 20 °C Carbonaceous Biochemical Oxygen Demand (cBOD) (By robotic analyser with oxygen-specific probe)
QUE SOP-00115	Determination of colour in water by UV-Vis
QUE SOP-00118	Determination of turbidity in water (By nephelometry)
STL SOP-00038	Determination of pH, Alkalinity, Fluoride and Conductivity by PC-Titrate

(Water microbiology)

QUE SOP-00320	Detection and enumeration of <i>Legionella</i> spp. and <i>Legionella pneumophila</i> [Modified from ISO 11731]
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Number of Scope Listings: 13

Notes:

QUE SOP: Internal laboratory method

EC: Environment Canada



SM: National Water Quality Monitoring Council (USA), standard methods for the examination of water and wastewater

CEAEQ: Centre d'expertise en analyse environnementale du Québec

ISO: International Organization for Standardization

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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