

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Accredited Laboratory No. 901

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:	2021-08-04
Accreditation Valid to:	2023-09-04

SCC Group Accreditation:

This laboratory is 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.

- 5198 – Bureau Veritas Canada, 889 Montée de Liesse, Saint-Laurent, QC, H4T 1P5, Accredited Laboratory No. 120

ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY

Environmental:

(Water toxicology)

QUE SOP-00400	Growth inhibition of <i>Pseudokirchneriella subcapitata</i> (Inhibition de croissance chez <i>Pseudokirchneriella subcapitata</i>) [Modified from EC EPS 1/RM/25]
QUE SOP-00401	Determination of IC25 using fathead minnow larvae (Détermination de la CI25 avec les larves de tête-de-boule) [Modified from EC EPS 1/RM/22]
QUE SOP-00402	Reproduction and survival test using the cladoceran <i>Ceriodaphnia dubia</i> (Essai de reproduction et de survie sur le cladocère <i>Ceriodaphnia dubia</i>) [Modified from EC SPE1/RM/21]
QUE SOP-00404	Growth inhibition of <i>Pseudokirchneriella subcapitata</i> at 96 hours (Inhibition de croissance chez <i>Pseudokirchneriella subcapitata</i> 96 heures) [Modified from EC MA. 500 – P.sub 1.0]
QUE SOP-00405	Determination of LC50 using fathead minnow larvae (Détermination de la CL50 avec les larves de tête-de-boule) [Modified from EC EPA-821-R-02-012]
QUE SOP-00406	Determination of LC50 using <i>Daphnia magna</i> – Canada (Détermination de la CL50 avec <i>Daphnia magna</i> – Canada) [Modified from EC EPS 1/RM/14]
QUE SOP-00408	Determination of LC50 at 96 hours using rainbow trout (Détermination de la CL50 - 96 avec la truite arc-en-ciel) [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 (Détermination de la CL50 avec la truite arc-en-ciel, ajustement au CO ₂) [Modified from EC EPS 1/RM/50]

(Water chemistry)

QUE SOP-00100	Determination of biochemical oxygen demand in water (Détermination de la demande biochimique en oxygène dans l'eau) [Modified from CEAEQ MA. 315 – DBO 1.1]
QUE SOP-00115	Determination of colour in water (Détermination de la couleur dans l'eau) [Modified from CEAEQ MA. 103 – Col. 2.0]
QUE SOP-00118	Analysis of turbidity in water (Analyse de la turbidité dans l'eau) [Modified from CEAEQ MA. 103 – Tur. 1.0]
QUE SOP-00142	Analysis of pH, conductivity, alkalinity and fluoride par PC-titrate (Analyse du pH, conductivité, alcalinité et fluorures par PC-titrate) [Modified from CEAEQ MA. 303 – Titr Auto 2.1, SM 4500-F-C and CEAEQ MA. 315 – Alc-Aci 1.0]

(Water microbiology)

QUE SOP-00320	Detection and enumeration of <i>Legionella</i> spp. and <i>Legionella pneumophila</i> (Recherche et dénombrement de <i>Legionella</i> spp. et de <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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