

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: **MINISTÈRE DES TRANSPORTS ET DE LA MOBILITÉ DURABLE**

Location Name: Direction générale du laboratoire des chaussées

Contact Name: Marie-Eve Gosselin

Address: 7510 rue Jarry Est, Montréal, QC, H1J 1G9

Telephone: 581-814-2700 ext : 25476

Email: Marie-eve.gosselin@transports.gouv.qc.ca

The Standards Council of Canada (SCC) has translated proprietary content from French to English when the English version was not available (to ensure compliance with the Official Languages Act (OLA)). If there are discrepancies between the English and French versions, the French version of the document prevails.

SCC File Number:	15651
Provider:	BNQ-EL
Provider File Number:	30757-3
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Chemical/Physical Mechanical/Physical
Initial Accreditation:	2004-09-30
Most Recent Accreditation:	2022-07-04
Accreditation Valid to:	2024-09-30

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.

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.

- 15649/30757-1 Ministère des Transports et de la Mobilité durable - Direction générale du laboratoire des chaussées- laboratoire, 2700, rue Einstein, Québec, QC G1P 3W8
- 15650/30757-2 Ministère des Transports et de la Mobilité durable - Direction générale du laboratoire des chaussées- laboratoire, 1645, boulevard Hamel, Québec, QC, G1N 3Y7

NON-METALLIC MINERALS AND PRODUCTS

Bituminous and Other Organic Materials, Coal and Tar

AASHTO T240	Standard Method of Test for Effect of Heat and Air on a Moving Film of Asphalt (Rolling Thin-Film Oven Test)
AASHTO T313	Standard Method of Test for Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)
AASHTO T315	Standard Method of Test for Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)
AASHTO T350	Standard Method of Test for Multiple Stress Creep Recovery (MSCR) Test of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)
ASTM D5/D5M	Standard Test Method for Penetration of Bituminous Materials.
ASTM D36	Standard Test Method for Softening Point of Bitumen (Ring-and-Ball Apparatus)
ASTM D5167	Standard Practice for Melting of Hot-Applied Joint and Crack Sealant and Filler for Evaluation
ASTM D5329	Standard Test Methods for Sealants and Fillers, Hot-Applied, for Joints and Cracks in Asphaltic and Portland Cement Concrete Pavements Only for: Cone Penetration, (Non-Immersed), et Resilience
ASTM D632 (annex A1)	Standard Specification for Sodium Chloride
ASTM D6997	Standard Test Methods for Distillation of Emulsified Asphalts
ASTM D8078	Standard Test Method for Ash Content of Asphalt and Emulsified Asphalt Residues
LC 25-005	Elastic Recovery of Bituminous Materials
LC 25-009	Evaluation of the resistance of a bituminous binder to stripping according to a given granular source
LC 25-012	Recovery of Emulsified Asphalt Residues from granite plate
LC 25-013	Distillation of Polymer modified bitumen emulsions
LC 26-003	Determination of the Compactability Using the Superpave Gyratory Compactor
LC 26-006	Determination of the Asphalt Binder Content of Asphalt Mixtures by the Ignition Method
LC 26-007	Mechanical Size Analysis of Extracted Aggregate

LC 26-045	Determination of Theoretical Maximum Specific Gravity of Asphalt Mixtures
LC 26-320	Determination of air voids content of Compacted Hot-Mix Asphalt Mixtures
LC 26-400	Preparation of Asphalt Mixtures Tests Specimens Using the LCPC Compactor
LC 26-410	Deformation Resistance of Asphalt Mixtures to Rutting Test
LC 40-015	Determination of water content of de-icing salts

Soil, Aggregates, Stone, Sand:

LC 21-040	Particle size analysis (for de-icing salts)
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Number of Scope Listings: 24

Notes:

AASHTO: American Association of State Highway and Transportation Officials

ASTM: ASTM International

ISO/IEC 17025-2017: Exigences générales concernant la compétence des laboratoires d'étalonnages et d'essai

LC: Laboratoire des chaussées, Ministère des Transports et de la Mobilité durable

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
Publication on: 2023-05-25