TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

La présente portée d'accréditation existe également en français et est publiée séparément.

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
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SCC File Number:	15650
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:	2004-10-06
Most Recent Accreditation:	2025-04-24
Accreditation Valid to:	2028-10-06

Canada

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
- 15651/ 30757-3 Ministère des Transports et de la Mobilité durable -Direction générale du laboratoire des chaussées- laboratoire, 7510, rue Jarry Est, Montréal, QC, H1J 1G9

NON-METALLIC MINERALS AND PRODUCTS

Bituminous and Other Organic Materials, Coal and Tar

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 26-040	Determination of Bulk Specific Gravity of Compacted Asphalt Mixtures
LC 26-045	Determination of Theoretical Maximum Specific Gravity of Asphalt Mixtures

Soil, Aggregates, Stone, Sand

ASTM D632 (annex A1)	Standard Specification for Sodium Chloride
BNQ 2501-025	Size Analysis of Inorganic Soils (only for chapter 8: Particle size analysis by sedimentation)
CAN/BNQ 2501-070	Determination of Density of Solid Particles
CAN/BNQ 2501-092	Determination of Liquid Limit by a Fall Cone Penetrometer and Determination of Plastic Limit
CAN/BNQ 2501-170	Soils - Détermination of Water Content
CAN/BNQ 2501-255	Determination of the Water-Density Relation – Modified Effort Compaction Test (2700 kN·m/m3)
CSA A23.2-3A	Clay lumps in natural aggregates
CSA A23.2-5A	Amount of material finer than 80 µm in aggregate
LC 21-040	Particle size analysis
LC 21-065	Determination of Specific Gravity and absorption of fine aggregate
LC 21-066	Determination of Specific Gravity and absorption of fine aggregate of granular class d/D
LC 21-067	Determination of Specific Gravity and absorption of coarse aggregate
LC 21-070	Determination of the percentage wear by attrition of coarse aggregate using the micro-Deval device
LC 21-075	Determination of the flow coefficient of fine aggregates
LC 21-080	Determination of the percentage of friability of fine aggregates
LC 21-100	Determination of the percentage of fractured particles of coarse aggregate

LC 21-101	Determination of the wear coefficient by attrition of fine aggregate using the micro-Deval device
LC 21-255	Determination of the methylene blue value of soils and aggregates
LC 21-265	Determination of the percentage of “flat” particles and “elongated” particles
LC 21-400	Determination of abrasion resistance using the Los Angeles apparatus
LC 21-901	Determination of the composition of a recycled material containing asphalt and concrete residues
LC 40-015	Determination of water content of de-icing salts

Number of Scope Listings: 27

Notes

ASTM : American Society for Testing and Materials
BNQ: Bureau de normalisation du Québec
CAN/BNQ: Bureau de normalisation du Québec
CSA: Association canadienne de normalisation
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-scc.ca.

Elias Rafoul
Vice-President, Accreditation Services
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