

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: **Public Health Agency of Canada**

Location Name or Operating as (if applicable): National Microbiology Laboratory, Guelph

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SCC File Number:	15340
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Biological
Initial Accreditation:	1997-11-05
Most Recent Accreditation:	2023-08-25
Accreditation Valid to:	2025-11-05

*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:

15734- National Microbiology Laboratory, 1015 Arlington Street, Winnipeg, MB, R3E 3R2,

151004- Public Health Agency of Canada, National Microbiology Laboratory, St. Hyacinthe, 3400, boulevard Casavant Ouest, Saint-Hyacinthe, QC, J2S 8E3

ANIMAL AND PLANTS (AGRICULTURE)

(Microbiological Tests)

Program Code	Title	Technique/Equipment	Matrix (sample)	Pathogen
DED-PR-050	Identification of Enteric Pathogens	Serovar determination by agglutination reactivity with commercial sera Biochemical identification using the Vitek 2 Comapct system and biochemical media	Bacterial culture	<i>E. coli</i> <i>Salmonella</i> spp.
DED-PR-350	Genomics-Based Identification and Characterization of Enteric Bacterial Pathogens	Whole genome sequencing <i>E. coli</i> serotype prediction using ECTyper <i>Salmonella</i> serotype prediction using SISTR	Bacterial culture	<i>E. coli</i> <i>Salmonella</i> spp.
DED-PR-650	General PCR for Toxin Detection	Toxin typing of verotoxigenic <i>E. coli</i> using PCR	Bacterial culture	Verotoxigenic <i>E. coli</i>
DED-PR-900	Detection and Isolation of Verotoxigenic <i>E. coli</i> From Meat	Bacterial isolation using a hydrophobic grid membrane	Meat Water	Verotoxigenic <i>E. coli</i>

	and Water Samples	filtration-Shiga toxin immunoblot method Detection of Verotoxigenic <i>E. coli</i> using the BAX PCR system, Immunoblot and ELISA		
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Number of Scope Listings: 4

Notes:

ISO/IEC 17025:2017: General Requirements for the Competence of Testing and Calibration Laboratories

Elias Rafoul
 Vice-President, Accreditation Services
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