

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: Fisheries and Oceans Canada
Gulf Fisheries Centre - Aquatic Animal Health Laboratory

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SCC File Number:	151007
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Biological Forensic
Program Specialty Area:	Agriculture Inputs, Food, Animal Health and Plant Protection (AFAP) Forensic Environmental
Initial Accreditation:	2016-06-15
Most Recent Accreditation:	2024-02-08
Accreditation Valid to:	2028-06-15

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 document issued separately.

ANIMAL AND PLANTS (AGRICULTURE)

Foods and Edible Products: (Human and Animal Consumption)

Fish and Molluscs

NAT-PROT-HISTO-1	Histological Detection and Identification of Bivalve Mollusc Pathogens
NAT-PROT-RT-qPCR-IHNV-1	Reverse Transcription Quantitative PCR for Detection of Infectious Hematopoietic Necrosis Virus (IHNV)
NAT-PROT-RT-qPCR-IPNV-1	Reverse transcription quantitative PCR assay for the detection of infectious pancreatic necrosis virus (IPNV)
NAT-PROT-RT-qPCR-ISAV-1	RT-qPCR Test Method Protocol using TaqMan Universal PCR Master Mix for the Detection of Infectious Salmon Anemia Virus
NAT-PROT-RT-qPCR-VHSV-1	Reverse Transcription Quantitative PCR for Detection of Viral Hemorrhagic Septicemia Virus (VHSV)
NAT-PROT-RT-qPCR-SAV-1	Reverse Transcription Quantitative PCR for the detection of Salmonid Alphavirus (SAV)
NAT-PROT-qPCR- MSX-1	Quantitative PCR for the Detection of <i>Haplosporidium nelsoni</i> (MSX) nucleic acid
NAT-PROT-ONE STEP-RT-qPCR-1	One-step Reverse Transcription Quantitative PCR for the Detection of RNA Targets Only for: ISAV
NAT-PROT-VI-1	Isolation of Viral Agents (IPNV, IHNV, EHNV, SVCV, ISAV, SAV & VHSV) from Finfish by Cell Culture Only for: ISAV & SAV

ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY

Environmental

Water (eDNA)

GFC-PROT-eDNA-qPCR-1	Targeted qPCR Detection of Aquatic Species
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FORENSICS

Forensic Biology

DNA Barcoding

GFC-PROT- Molecular-ID-1	Molecular DNA Identification of Aquatic Species
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Number of Scope Listings: 11

Notes:

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

NAT-PROT: Test methods developed by the National Aquatic Animal Health Laboratory System

GFC-PROT: Test methods developed by the Gulf Fisheries Centre – Aquatic Animal Health Laboratory

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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