

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: **LACTANET - GUELPH ANALYSIS CENTRE**

Contact Name: Caroline Bantoft

Address: 381 Elmira Road North Unit 2
Guelph, ON
N1K 1H3

Telephone: +1 519 824-2320

Fax: +1 519 824-3489

Website: www.lactanet.ca

Email: cbantoft@lactanet.ca

SCC File Number:	15157
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Biological Chemical/Physical
Initial Accreditation:	1992-08-11
Most Recent Accreditation:	2022-05-13
Accreditation Valid to:	2024-08-11

ANIMAL AND PLANTS (AGRICULTURE)

Unprocessed Milk:

Chemical Tests

AntelBio Milk ELISA Test for Bovine Leukosis Virus	ELISA detection of antibodies to Bovine Leukosis Virus in bovine milk
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IDEXX BVDV PI X2	ELISA detection of Bovine Virus Diarrhea Virus antigen to identify persistently infected cows
IDEXX Milk Pregnancy Test	ELISA detection of pregnancy-associated glycoproteins (PAGs) in bovine milk as a marker for pregnancy
IDEXX Mycobacterium Paratuberculosis Antibody Test	ELISA detection of antibodies to <i>Mycobacterium paratuberculosis</i> in bovine milk in screening for Johne's disease
IDF Standard 141C, ISO 9622	Milk and liquid milk products - Guidelines for the application of mid-infrared spectrometry Beta-hydroxybutyrate (BHB) Fat Freezing Point Lactose Milk urea nitrogen (MUN) Protein Total Solids
IDF Standard 148-2, ISO 13366-2	Milk - Enumeration of somatic cells - Part2: Guidance on the operation of fluoro-opto-electronic counters

Molecular biology

IDEXX RealPCR BVDV	Detection of BVD viral RNA in milk samples using real-time PCR
DNA Diagnostic Mastit 4E	Detection of DNA of mastitis-causing pathogens in milk samples using real-time PCR <i>S. aur.</i> <i>S. aga.</i> <i>M. bov.</i> Prototheca

Other (specify):

Number of Scope Listings: 08

Notes:

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

IDF: International Dairy Federation



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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