



TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Accredited Laboratory No. 99

Legal Name of Accredited Laboratory: LACTANET - VALACTA

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SCC File Number:	15156
Accreditation Standard(s):	ISO/IEC 17025:2017
Fields of Testing:	Biological Chemical/Physical
Program Specialty Area:	Agriculture Inputs, Food, Animal Health and Plant Protection (AFAP)
Initial Accreditation:	1992-10-06
Most Recent Accreditation:	2020-01-24
Accreditation Valid to:	2020-10-06

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.

ANIMAL AND PLANTS (AGRICULTURE)

Foods and Edible Products: (Human and Animal Consumption)



Dairy Products

Also, under Dairy Product: QMR-001, QMR-002 (with the exception of true protein and casein), QMR-003, QMR-004, see method titles under unprocessed milk heading

(Chemistry Methods)

LCAQ-061-14	Determination of Moisture Content and Total Solids Using a Forced Air Oven (Canadian Food Inspection Agency)
QMR-089	Salt in Cheese - Modified Mohr Method (SMEDP 15.051)

(Microbiology Methods)

MFHPB-20	Isolation and Identification of <i>Salmonella</i> from Foods and Environmental Samples (Health Canada) (QSM-095)
MFHPB-30	Isolation of <i>Listeria monocytogenes</i> and other <i>Listeria spp.</i> from Foods and Environment Samples (Health Canada) (QSM-074)
MFHPB-33	Enumeration of Total Aerobic Bacteria in Food Products and Food Ingredients using 3M™ Petrifilm™ Aerobic Count Plates (Health Canada) (QSM-096)
MFHPB-34	Enumeration of <i>Escherichia coli</i> and Coliforms in Food Products and Food Ingredients using 3M™ Petrifilm™ <i>E. coli</i> Count Plates (Health Canada) (QSM-098)
MFLP-21	Enumeration of <i>Staphylococcus aureus</i> in Foods and Environmental Samples using 3M™ Petrifilm™ <i>Staph.</i> Express (STX) Count Plates (Health Canada) (QSM-097)

Unprocessed Milk

(Chemistry Methods)

IDF 141	Milk and Liquid Milk Products - Guidelines for the Application of Mid-infrared Spectrometry (Fat, Fatty Acids, Lactose, Protein, Total Solids, beta-Hydroxybutyrate, Freezing Point and Milk Urea Nitrogen)
QMQ-024	Determination of Freezing Point in Raw Milk (Cryoscope)
QMR-001	Determination of Fat by Two Extractions Rose Gottlieb Method (modified IDF 1D)
QMR-002	Milk and Milk Products: Sample Preparation for Crude Protein, True Protein and Casein, Determination of Nitrogen Content by Kjeldahl Method and Calculation of Protein Equivalent (modified ISO 8968-1/IDF 20-1, ISO 8968-4/FIL 20-4, ISO 17997-2/IDF 29-2)
QMR-003	Determination of Lactose by HPLC (ISO 22662/IDF 198)
QMR-004	Determination of Total Solids (modified AOAC 990.20)



QMR-045	Determination of beta-Hydroxybutyrate Content in Milk by Continuous Flow Analyzer (Skalar 388-301)
QMR-059	Determination of Urea Content in Milk by Continuous Flow Analyzer (Skalar 612-322)

(Microbiology Methods)

ACIA-DSA-13 (SUSPENDED)	ELISA Assay for the Detection of Antibodies to Bovine Leukosis in Serum and Milk from Bovines (QME-073)
QCC-001	Milk - Enumeration of Somatic Cells, Fluoro-opto-electronic Counters (modified ISO 13366-2/IDF 148-2)
QME-121	ELISA Assay for the Detection of Antibodies to <i>Mycobacterium paratuberculosis</i>
QME-051	ELISA Assay for the Detection of Pregnancy
QMM-084	Direct Microscopic Method for Somatic Cell Count (SMEDP 17 th edition 10.010/IDF 148-1 modified)
QMQ-022	Enumeration of Total Bacteria in Raw Milk (Bactoscan FC method)
QMQ-023	Detection of Antibiotic Residue in Raw Milk

Notes:

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

AOAC: AOAC International, previously Association of Official Analytical Chemists

HPLC: High Performance Liquid Chromatography

IDF: International Dairy Federation

MFHPB: Microbiological Foods Health Protection Branch, Health Canada

MFLP: Microbiological Food Laboratory Procedure, Health Canada

QCC, QME, QMM, QMQ, QMR: Internal laboratory procedures

SMEDP : Standard methods for the examination of dairy products, J.E. Fitts and D. Laird, 17th edition, 2004

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.

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