

## TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

### Scope of Accreditation

Accredited Laboratory No. 124

**Legal Name of Accredited Laboratory:** **LACTANET Canada – Central Milk Testing Laboratory**

Contact Name: Victorine (Vicky) Bissou

Address: O.S. Longman Laboratory Building 6909-116 Street NW  
Edmonton, AB T6H 4P2

Telephone: +1 780 434-3440 Ext. 3

Fax: +1 780 437-8015

Website: [www.lactanet.ca](http://www.lactanet.ca)

Email: [vbissou@lactanet.ca](mailto:vbissou@lactanet.ca)

<b>SCC File Number:</b>	15154
<b>Accreditation Standard(s):</b>	ISO/IEC 17025:2017
<b>Fields of Testing:</b>	Biological Chemical/Physical
<b>Program Specialty Area:</b>	Agriculture Inputs, Food, Animal Health and Plant Protection (AFAP)
<b>Initial Accreditation:</b>	1993-10-05
<b>Most Recent Accreditation:</b>	2021-09-01
<b>Accreditation Valid to:</b>	2025-10-05

## ANIMAL AND PLANTS (AGRICULTURE)

### Foods and Edible Products (Human and Animal Consumption):

#### Dairy Products

##### (Microbiological methods)

QA-91	Charm 3SL3 Test, and Charm Trio Test, Beta Lactams, Sulfa Drugs, Tetracycline Drugs (APHA Standard, SMEDP, page 310)
QA-108	Petrimil Aerobic Plate Count Method (Class A1) (APHA Standard, SMEDP, pages 154 & 174)
QA-91	<i>Bacillus Stearothermophilus</i> Disk Assay (BSDA): Generic (Class A1 for penicillin only; Class B for other beta lactams and other Inhibitors), modified APHA, SMEDP, Page 294
QA-85	Determination of total bacteria counts of raw milk samples, using Bactoscan FC method.

##### (Chemistry methods)

QA-86 and QA-66	Milk and Liquid Milk Products - Guidelines for the Application of Mid-infrared Spectrometry, modified ISO 9622 (IDF 141): Fat Freezing Point Lactose Protein Total Solids Beta-Hydroxybutyrate (BHB) Milk Urea Nitrogen
QA-92	Water added to Milk Water added to Milk, Thermistor Cryoscope, (Class A1) (APHA, SMEDP, Pages 377)
QA-07	Determination of Fat by two extractions, modified APHA standard, SMEDP, Page 427
QA-84	Determination of Ash in Milk and Milk Products, modified APHA standard, SMEDP, Page 380
QA-08	Determination of Crude Protein and True Protein, modified APHA standard, SMEDP, Page 489
QA-06	Determination of the solids content or moisture content in milk and dairy products by Oven-Dried Method, modified APHA standard, SMEDP, Page 449
QA-86 and QA-118	Milk - Enumeration of Somatic Cells, Fluoro-opto-electronic Counters, modified ISO 13366-2 (IDF 148-2)

Number of Scope Listings: 11

**Notes:**

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

**AOAC:** Official Methods of Analysis of the Association of Official Analytical Chemists (USA), 15th Edition, 1990

**IDF:** International Dairy Federation

**APHA:** American Public Health Association

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

**QA:** Internal Laboratory Procedures

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](http://www.scc.ca).

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Elias Rafoul  
Vice-President, Accreditation Services  
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