

## PROFICIENCY TESTING PROVIDER (PTP) ACCREDITATION PROGRAM

### Scope of Accreditation

**Legal Name of Accredited Laboratory:** **Lactanet Canada (Valacta)**

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<b>SCC File Number:</b>	151276
<b>Provider:</b>	BNQ-EL
<b>Provider File Number:</b>	62500-1
<b>Accreditation Standard(s):</b>	ISO/IEC 17043:2010
<b>Proficiency Testing Scheme/Field of Testing:</b>	Food Chemistry Food Microbiology
<b>Program Specialty Area:</b>	Proficiency Testing Provider
<b>Initial Accreditation:</b>	2022-05-13
<b>Most Recent Accreditation:</b>	2023-07-11
<b>Accreditation Valid to:</b>	2026-05-13

*Remarque: La présente portée d'accréditation existe également en français. La version française est publiée séparément.*

*Note: This scope of accreditation is also available in French as a separately issued document.*

**PROFICIENCY TESTING PARAMETERS FOR WHICH THE PROVIDER IS ACCREDITED**

**Chemical tests**

<b>Matrix</b>	<b>Parameters</b>	<b>Concentration range*</b>
Raw milk	Fat	3,20-5,50% w/w
	Lactose	4,20-4,80% w/w
	True protein	3,00-4,00% w/w
	Urea	7-20 mg/dl
	Total Solids	12,00-16,00% w/w
	Fatty acids	(C14:0) 0,40-0,60% w/w (C16:0) 1,10-1,60% w/w (C18:0) 0,30-0,50% w/w (C18:1) 0,65-1,00% w/w (Saturated) 2,00-4,00% w/w
Homogenized milk	Crude protein	3,10-3,50% w/w
	Fat	0,05-4,00% w/w
	Lactose	4,25-4,90% w/w
	Total Solids	9,00-13,00% w/w
Cream	Fat	5-45% w/w
	Crude protein	2,00-3,25% w/w
	Total Solids	10-50% w/w
Cheese	Fat	24-33% w/w
	Crude protein	23-26% w/w
	Humidity	38-49% w/w
	Salt	2,00-2,10% w/w

**Microbiological tests**

<b>Matrix</b>	<b>Parameters</b>	<b>Concentration range*</b>
Raw milk	Somatic cells	10 000 – 400 000 ccs/ml
	Total bacteria	10 000 – 400 000 ibc/ml
	Antibiotic residues	0 to 3x the maximum residue limit allowed in Canada
	Freezing point	Between -0.530 °C to -0.480 °C

*\* To better represent the concentration range of routinely analyzed samples, occasionally, lower or higher concentrations may be used.*

Number of Scope Listings: 21

**Notes:**

**ISO/IEC 17043:2010** : Conformity assessment-General requirements for proficiency testing

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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