

## TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

### Scope of Accreditation

Accredited Laboratory No. 838

**Legal Name of Accredited Laboratory:** Lipid Analytical Laboratories Inc.

Location Name or Operating as (if applicable):

Contact Name: Andrew Jenkins  
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<b>SCC File Number:</b>	151170
<b>Accreditation Standard(s):</b>	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
<b>Fields of Testing:</b>	Chemical/Physical
<b>Program Specialty Area:</b>	N/A
<b>Initial Accreditation:</b>	2021-11-26
<b>Most Recent Accreditation:</b>	2021-11-26
<b>Accreditation Valid to:</b>	2025-11-26

**ANIMAL AND PLANTS (AGRICULTURE)**

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

**(Animal or Vegetable Fats and Oils and their Cleavage Products, Prepared Edible Fats, Animal or Vegetable Waxes)**

LAL-METH-01	Determination of Fatty Acid Composition (Modified AOCS Official Method Ce 1i-07) In: Animal or vegetable fats and oils For: Saturated, Trans-, Cis-monounsaturated, Cis-polyunsaturated, Omega-3, Omega-6, EPA and DHA fatty acids By: Gas chromatography - FID
LAL-METH-01B	Determination of Specific Gravity In: Animal and vegetable oils By: Oscillating body technique
LAL-METH-03	Peroxide Value Method In: Animal and vegetable fats and oils By: Titration
LAL-METH-04	p-Anisidine Value In: Animal and vegetable fats and oils By: Spectrophotometry
LAL-METH-05	Acid Value of Fats and Oils In: Animal and vegetable fats and oils By: Titration

**Unprocessed Milk:**

**Chemical Tests**

LAL-METH-07	Identification and Relative Percent Determination of A1 and A2 Beta-Casein Genetic Variants from Raw Unprocessed Bovine Milk By: HPLC
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Number of Scope Listings: 6

**Notes:**

**LAL-METH:** Test method developed by Lipid Analytical Laboratories Inc.

**AOCS:** American Oil Chemist Society



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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