

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: Trouw Nutrition Canada Inc. (MasterLab)

Location Name or Operating as (if applicable): MasterLab

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SCC File Number:	15353
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Biological Chemical/Physical
Program Specialty Area:	Agriculture Inputs, Food, Animal Health and Plant Protection (AFAP)
Initial Accreditation:	1998-11-02
Most Recent Accreditation:	2022-10-07
Accreditation Valid to:	2026-11-02

ANIMAL AND PLANTS (AGRICULTURE)

Foods and Edible Products (Human and Animal Consumption)

(Animal Food, Cereals and Forage - Chemical Tests)

MA# 03	Crude Fat in Foods and Animal Feeds Butt type extraction
MA# 04	Fat in Foods and Animal Feeds by Acid Hydrolysis
MA# 05	Dry Matter or Moisture In Foods and Animal Feeds at 104 °C gravimetric
MA# 06	Moisture in Foods at 100 °C gravimetric
MA# 08	Minerals in Foods and animal Feeds using Inductively Coupled Plasma

	Spectroscopy (Ca, K, Mg, Na, P, Cu, Fe, Mn, Zn, Se)
MA# 09	Neutral Detergent Fibre in Foods by hot plates
MA# 10	Acid Detergent Fibre in Foods by hot plates
MA# 12	Ash in Foods by gravimetric
MA# 13	Vitamins A, E, beta-carotene by LC in Foods
MA# 17	Cholesterol in Foods by Gas Chromatography
MA# 19	Dry Matter in Forages by gravimetric
MA# 20	Analysis of protein and sulfur by combustion in Foods
MA# 21	Fatty Acid Profile (saturated, cis-monounsaturated, cis polyunsaturated, total trans and conjugated linoleic fatty acids) in Foods by GC
MA# 24	Total, Soluble and Insoluble Dietary Fibre in Foods Enzymatic and gravimetric
MA# 39	Vitamin C (total) in Foods by LC
MA# 40	Sugars in Foods by LC
MA# 43	Analysis of Acid Detergent Fibre by Ankom in Foods
MA# 45	Analysis of Crude Fibre by Ankom in Foods
MA# 48	Monensin by LC in Foods
MA# 56	Neutral Detergent Fibre by Ankom in Foods
MA# 72	Dry matter or moisture in soybeans, drying at 130°C by gravimetric
MA# 75	Insoluble Impurities in Oil and Fat by Gooch crucible filtration and Gravimetric
MA# 78	Crude Fat in Foods by Ankom
MA# 102	Drug analysis by LC-MS / MS in Foods For: Monensin (MON), Narasin (NAR), Salinomycin (SAL), Decoquinatone (DEC), Sulfadiazine (SDZ), Sulfamethazine (SMZ), Nicarbazine (NCB), Chlortetracycline HCL (CTC), Virginiamycin M1 (VMY), Ractopamine HCL (RAC), Amprolium (AMP), Penicillin G (PEG), Tylosin (TYL), Oxytetracycline HCL (OTC), Lincomycin (LIN), Robenidin (ROB), Tiamulin (TIA), Tilmicosin (TIL), and Clopidol (CLO)
MA# 107	Mycotoxins by LC-MS / MS in Foods For: Aflatoxin B1, B2, G1 and G2 (AB1, AB2, AG1, AG2) Fumonisin B1 and B2 (FB1, FB2) Deoxynivalenol (DON) Acetyl-deoxynivalenol, 3 and 15 together (AcD) 3-glucoside-deoxynivalenol (3GD) T-2 HT-2 Ochratoxin A (OTA) Zearalenone (Zear)

(Animal Food, Cereals and Forage-Microbiological Tests)

MFHPB-20	Isolation and Identification of <i>Salmonella</i> from Food and Environmental Samples
MFHPB-32	Enumeration of Yeast and Mould in Food Products and Food Ingredients Using 3M™ Petrifilm™ Yeast and Mould Count Plates
MFHPB-33	Enumeration of Total Aerobic Bacteria in Food Products and Food Ingredients Using 3M™ Petrifilm™ Aerobic Count Plates
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
MFHPB-35	Enumeration of Coliforms in Food Products and Food Ingredients Using 3M™ Petrifilm™ Coliform Count Plates
MFLP-09	Enumeration of Enterobacteriaceae species in Food and Environmental Samples Using 3M™ Petrifilm™ Enterobacteriaceae Count Plates
MFLP-49	Detection of <i>Salmonella</i> spp. in Food Products and Environmental Surfaces by the Vidas® UP <i>Salmonella</i> (SPT) method

Number of Scope Listings: 32

Notes:

MA: Internal Test Method Reference Code

MFHPB: Microbiological Analysis of Foods Health Protection Branch, Health Canada Compendium of Analytical Methods

MFLP: Microbiology Food Laboratory Procedure (Health Canada)

These test methods can be performed on-site as per RG-Lab.

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
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