



SCOPE OF ACCREDITATION

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Accredited Laboratory No. 641
(Conforms with requirements of ISO/IEC 17025:2005)

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FIELDS OF TESTING:	Biological, Chemical/Physical
PROGRAM SPECIALTY AREA:	Agriculture Inputs, Food, Animal Health and Plant Protection (PSA-AFAP)
INITIAL ACCREDITATION:	2008-10-24
MOST RECENT ACCREDITATION:	2018-05-14
ACCREDITATION VALID TO:	2020-10-24



ANIMAL AND PLANTS (AGRICULTURE)

Foods and Edible Products: (Human and Animal Consumption)

(Chemical)

QAM -101	Determination of Crude Protein by Combustion Method (modified AOAC 992.15 Crude Protein in Meat and Meat Products including Pet Foods, Combustion Method)
QAM -103	Moisture - by Forced Air Oven (modified AOAC 950.46 Moisture in Meat)
QAM -105	Fat – by Acid Hydrolysis (modified AOAC 954.02 Fat (Crude) or Ether Extract in Pet Food, Gravimetric Method)
QAM -107	Fat – by ANKOM (modified AOCS Am 5.04)
QAM -108	Fat – by Filter Bag Technique using Acid Hydrolysis (modified AOCS Am 5.04)
QAM -109	Determination of Ash in Foods (modified AOAC 923.03 Ash of Flour, Direct Method)
QAM -110	Determination of Carbohydrates & Calories by Calculation (modified AOAC 971.10 Caloric Content of Beer)
QAM -111	Determination of Crude Fibre in Foods (modified Ankom AM01-04)
QAM -112	Determination of Total Dietary Fibre in Foods (modified AOAC 991.43 Total, Soluble, and Insoluble Dietary Fiber in Foods, Enzymatic-Gravimetric Method, MES-TRIS Buffer)
QAM -113	Determination of Sodium Chloride (Salt) (modified AOAC 983.14 Chloride in Cheese, Potentiometric Method)
QAM -114	Determination of pH in Foods & Water (modified AOAC 943.02 pH of Flour, Potentiometric Method)
QAM -115	Determination of Minerals in Foods (modified AOAC 968.08 Minerals in Animal Feed and Pet Food, Atomic Absorption Spectrophotometric Method)
QAM -116	Determination of Caffeine in Coffee (Modified AOAC 960.25 Caffeine in Roasted Coffee, Micro Bailey-Andrew Method)



QAM -118	Determination of Cholesterol in Foods (modified AOAC994.10)
QAM -119	Determination of Fatty Acids in Foods (modified AOAC 969.33 Fatty Acids in Oils and Fats, Preparation of Methyl Esters, Boron Trifluoride Method and AOAC 963.22 Methyl Esters of Fatty Acids in Oils and Fats. Gas Chromatographic Method)
QAM -120	Determination of Total Sugars (Fructose, Glucose, Sucrose, Maltose & Lactose) in Foods (modified AOAC 977.20 Separation of Sugars in Honey, Liquid Chromatographic Method & AOAC 982.14 Glucose, Fructose, Sucrose, and Maltose in Presweetened Cereals, Liquid Chromatographic Method)
QAM -121	Vitamins A & E in Foods and Pet Foods (modified AOAC 992.04 Vitamin A (Retinol Isomers) in Milk and Milk-Based Infant Formulas, Liquid Chromatographic Method)
QAM -122	Vitamin C in Foods (modified QFCL-001-01/HPLC)
QAM -128	Gliadin as a Measure of Gluten in Foods Containing Wheat, Rye and Barley
QAM -129	Ridascreen Fast Milk
QAM -130	Ridascreen Fast Soya
QAM – 133	Water Activity Measurement in Foods

(Microbiological Analysis)

AOAC method 2014.05	Enumeration of Yeast and Mold in Food using 3M™ Petrifilm Rapid Yeast and Mold Count Plate, First Action 2014
AOAC RI # 050902	Real Time PCR Assay for <i>Vibrio cholera/parahaemolyticus/vulnificus</i> , November 2016
AWWA 9215B	Heterotrophic Plate Count in Water (Pour Plate Method)
AWWA 9222B	Standard Total Coliform Membrane Filter Procedure
ISO 21528-1	Microbiology of the food chain - Horizontal method for the detection and enumeration of Enterobacteriaceae - Part 1: Detection of Enterobacteriaceae, June 2017



ISO 21528-2	Microbiology of the food chain - Horizontal method for the detection and enumeration of Enterobacteriaceae - Part 2: Colony-count technique, June 2017
MFHPB-07	The Isolation of <i>Listeria Monocytogenes</i> and other <i>Listeria</i> spp. from Foods and Environmental Samples using Palcam Broth
MFHPB-10 (Partial)	Isolation of <i>E.coli</i> 0157:H7/NM from Foods and Environmental Surface Samples Except for: 6.8.6-6.8.7
MFHPB-18	Determination of the Aerobic Colony Count in Foods
MFHPB-19	Enumeration of Coliforms, Faecal Coliforms and <i>E.coli</i> in Foods using the MPN Method
MFHPB-20	Isolation and Identification of <i>Salmonella</i> from Foods
MFHPB-21	Enumeration of <i>Staphylococcus aureus</i> in Foods
MFHPB-22	Enumeration of Yeast & Mould in Foods
MFHPB-23	Enumeration of <i>Clostridium perfringens</i> in Foods
MFHPB-30	Isolation of <i>Listeria monocytogenes</i> and other <i>Listeria</i> spp. from Foods and Environmental Samples
MFHPB-32	Enumeration of Yeast and Mould in Food Products and Food Ingredients using 3M™ Petrifilm Yeast and Mould Count Plate
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
MLG 41.04	Isolation and Identification of <i>Campylobacter jejuni/coli/lari</i> from Poultry Rinse, Sponge and Raw Product Samples, May 1, 2016
MLG 41A.00	FSIS Procedure for the Use of a Polymerase Chain Reaction (PCR) Assay for Screening <i>Campylobacter jejuni/coli/lari</i> in Poultry Rinse, Sponge and Raw Product Samples, May 1, 2016



MFLP-09	Enumeration of <i>Enterobacteriaceae</i> Species in Food and Environmental Samples using 3M™ Petrifilm™ Enterobacteriaceae Count Plates
MFLP-15	The Detection of <i>Listeria</i> Species from Environmental Surfaces using the Dupont Qualicon BAX® System Method and Direct Plating
MFLP-21	Enumeration of <i>Staphylococcus aureus</i> in Foods and Environmental Samples using 3M Petrifilm <i>Staph</i> Express Count (STX) Plates
MFLP-25	Isolation and Identification of <i>Shigella</i> spp from Foods
MFLP-28	The Qualicon Bax® System Method for the Detection of <i>Listeria monocytogenes</i> in a Variety of Food
MFLP-29	The Qualicon Bax® System Method for the Detection of <i>Salmonella</i> in Foods and Environmental Surface Samples
MFLP-30	Detection of <i>Escherichia coli</i> 0157:H7 in Select Foods using the BAX® System <i>E.coli</i> 0157:H7 MP
MFLP-33	Detection of <i>Listeria monocytogenes</i> in Foods by the Vidas LMO 2™ Method Only for: Meat and poultry
MFLP-42	Isolation and enumeration of the <i>Bacillus cereus</i> group in foods, May 2011
MFLP-49	Detection of <i>Salmonella</i> spp in Food Products and Environmental Surfaces by the VIDAS®UP <i>Salmonella</i> (SPT) Method Except: Raw milk cheese
MFLP-74	Enumeration of <i>Listeria monocytogenes</i> in Foods
MFLP-59	Detection of <i>Listeria</i> spp in Food Products and Environmental Surface Samples by the VIDAS® UP <i>Listeria</i> (LPT)
MFLP-77	Detection of <i>Listeria monocytogenes</i> and other <i>Listeria</i> spp in Food Products and Environmental Samples by the VIDAS® <i>Listeria</i> Species Xpress (LSX) Method
MLFP-83	Detection of Verotoxins VT1 and VT2 from <i>Escherichia coli</i> O157:H7/NM by the Merck Duopath® Verotoxin Kit, January 2015
MFLP-98	Detection of <i>E.coli</i> O157:H7 in Food Products by the VIDAS® UP <i>E.coli</i> O157 (including H7) Method



Notes:

ISO/IEC 17025:	General Requirements for the Competence of Testing and Calibration Laboratories.
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AOAC:	AOAC International, formerly Association of Official Analytical Chemists
AOCS:	Association of Oil Chemists' Society Methods
AWWA:	American Water Works Association
QAM:	Internal laboratory procedure
MFHPB/MFLP:	Compendium of Analytical Methods, Laboratory Procedures for Microbiological Analysis of Foods, V.2, V.3

Elias Rafoul, Vice-President
Accreditation Services

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