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SCOPE OF ACCREDITATION

Canadian Food Inspection Agency
DARTMOUTH LABORATORY
1992 Agency Drive
Dartmouth, NS
B3B 1Y9

Accredited Laboratory No. 455
(Conforms with requirements of CAN-P-1587 , CAN-P-4E (ISO/IEC 17025:2005))

CONTACT: Ms. Bree-Ann Lightfoot
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CLIENTS SERVED: Normally Reserved for Internal Clients

FIELDS OF TESTING: Biological, Chemical/Physical

PROGRAM SPECIALTY AREA: AGRICULTURE INPUTS, FOOD, ANIMAL HEALTH AND PLANT PROTECTION

ISSUED ON: 2010-06-10

VALID TO: 2014-07-24

ANIMAL AND PLANTS (AGRICULTURE)

Foods and Edible Products: (Human and Animal Consumption)

(Chemical Examinations of Foods for Human Consumption Including Fish and Fish Products)

SOM-DAR-BIO-001	Detection and Quantitation of Paralytic Shellfish Poison
SOM-DAR-CHE-001	Analysis of Domoic Acid in Molluscs and Crustaceans by Liquid Chromatography
SOM-DAR-CHE-002	Analysis of Lipophilic Shellfish Toxins by Liquid Chromatography/Mass Spectrometry
SOM-DAR-CHE-012	

	Determination of Total Mercury in Fish, Shellfish and Food Products by Atomic Absorption
SOM-DAR-CHE-028	Determination of Tetracyclines in Fish, and Crustaceans by Liquid Chromatography
SOM-DAR-CHE-029	Determination of Sulfonamides in Fish and Crustaceans by Liquid Chromatography
SOM-DAR-CHE-030	Determination of Emamectin and Ivermectin in Fish by Liquid Chromatography
SOM-DAR-CHE-032	Determination of Quinolones in Fish and Crustaceans by Liquid Chromatography
SOM-DAR-CHE-036	Analysis of Metals in Food and Fish by Microwave Assisted Digestion and Inductively coupled Plasma Mass Spectrometry (ICP-MS)
SOM-DAR-CHE-037	Analysis of Florfenicol, Florfenicol Amine, Thiamphenicol and Chloramphenicol in Fish and Crustaceans by Liquid Chromatography
SOM-DAR-CHE-038	Determination of Nitrofuran Metabolites in Aquacultured Fish and Crustaceans by Liquid Chromatography
SOM-DAR-CHE-039	Determination of Triphenylmethane Dyes in Salmon, Shrimp and Aquacultured Products
SOM-DAR-CHE-041	Determination of Aflatoxin M-1 in Milk Using Immuno-Affinity Columns
SOM-DAR-CHE-043	Determination of Bromate in Flour and Bottled Water
SOM-DAR-CHE-044	Analysis of Metals in Food by Microwave Assisted Digestion and Inductively Coupled Plasma - Optical Emission Spectroscopy (ICP-OES)
SOM-DAR-CHE-048	Determination of Teflubenzuron in fish tissue by Liquid Chromatography
SOM-DAR-CHE-049	Species Identification using Automated Electrophoresis
SOM-DAR-CHE-050	Determination of Fluoroquinolones in a Variety of Aquacultured Products
SOM-DAR-CHE-051	Determination of Erythromycin in a Variety of Aquacultured Products
SOM-DAR-CHE-052	Post-column Oxidation (PCOX) Method for the Determination of Paralytic Shellfish Toxins in Mussels, Clams, Oysters and Scallops

(Microbiological Examinations of Foods for Human Consumption Including Fish and Fish Products)

MFHPB-03	Determination of the pH of foods including foods in hermetically sealed containers
MFHPB-17	Enumeration of coliforms in foods by the hydrophobic-grid-membrane filter (HGMF) method
MFHPB-18	Determination of the aerobic colony count in foods
MFHPB-19	Enumeration of coliforms, faecal coliforms and of E. coli in foods
MFHPB-20	Methods for the Isolation and Identification of *Salmonella*

	from Food and Environmental Samples
MFHPB-21	Enumeration of *Staphylococcus aureus* in Foods
MFHPB-23	Enumeration of *Clostridium perfringens* in Foods
MFHPB-27	Enumeration of *Escherichia coli* in Foods by the Direct Plating (DP) Method
MFHPB-30	Isolation of *Listeria monocytogenes* from all Foods and Environmental Samples
MFHPB-33	Enumeration of total aerobic bacteria in food products and food ingredients using 3M Petrifilm aerobic count plates
MFHPB-34	Enumeration of E.coli and coliforms in food products and food ingredients using 3M Petrifilm E. coli count plates
MFLP-15	The Detection of *Listeria* Species from Environmental Surfaces Using the Dupont Qualicon BAX ® System Method and Direct Plating
MFLP-25	Isolation and identification of Shigella spp. from foods
MFLP-26	Detection of Shigella spp. in foods by the polymerase chain reaction (PCR)
MFLP-28	The Qualicon BAX ® System method for the Detection of *Listeria Monocytogenes* in a Variety of Food
MFLP-29	The Qualicon Bax® System method for the detection of salmonella in a variety of food and environmental samples
MFLP-30	The Dupont Qualicon Bax® System method for the detection of E. coli O157:H7 in raw beef and fruit juice
MFLP-42	Isolation and Enumeration of *Bacillus cereus* in Foods
MFLP-56	Determination of aerobic colony count in foods and Environmental Samples by the hydrophobic grid-membrane filter (HGMF) method
MFLP-66	Determination of Water Activity using the Decagon Aqualab CX-2 and Series 3
MFLP-74	Enumeration of *Listeria monocytogenes* in Foods
MFLP-75	Procedure for the isolation of Salmonella species by the modified semi-solid Rappaport Vassilidis (MSRV) method
MFLP-80	Isolation of E. coli O157:H7 or NM in Foods
MFLP-87	Detection of Enterohaemorrhagic *E.coli* (EHEC) in food products and food ingredients by the VIP for EHEC method

Notes:

CAN-P-4E (ISO/CEI 17025:2005): General Requirements for the Competence of Testing and Calibration Laboratories (ISO/IEC 17025-2005)

CAN-P-1587: Requirements - Accreditation Of Agriculture Inputs, Food, Animal Health And Plant Protection Testing Laboratories

SOM-DAR-CHE (or -CIP): Dartmouth Laboratory - Chemistry (or NSIC) Section method

S. Cross, Director, Conformity Assessment

Date: 2010-06-10

Number of Scope Listings: 44
SCC 1003-15/582
Partner File #0
Partner: None