

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

INSTITUTE FOR ENVIRONMENTAL HEALTH (IEH)
MOLECULAR EPIDEMIOLOGY, INC. (MEI)
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BIOLOGICAL

Valid To: March 31, 2009

Certificate Number: 2254.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA Food Testing Program Requirements, containing "*AOAC International Accreditation Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Foods, Feeds, and Pharmaceutical Testing*" and in conformance with U.S. FDA cGMP requirements as specified in 21 CFR Parts 210 and 211), accreditation is granted to this laboratory to perform the following tests on food products, pharmaceutical and environmental samples:

<u>In-House Test Method</u>	<u>Title</u>
MB001	Sample Preparation for Microbial Analyses
MB072	Coliform/ <i>E. coli</i> Count - Petrifilm
MB078	Aerobic Plate Count - Petrifilm
MB094	Detection of <i>Salmonella</i> in Meat and Environmental Samples
MB217	Detection of <i>E. coli</i> O157:H7 by Multiplex PCR
MB315	Detection of <i>Salmonella</i> in Food Samples by Multiplex Method
MB316	Detection of <i>Listeria</i> sp. and <i>L. monocytogenes</i> by Multiplex Method
MB331	Pulsed Field Gel Electrophoresis (<i>E. coli</i> O157:H7, <i>Salmonella</i> , and <i>L. monocytogenes</i>)
MB333	Microbial Source Tracking (MST) by rRNA Typing
MB343	Lactic Acid Bacteria Count - Petrifilm
MB431	Bacterial Subtyping by Micro Restriction Fingerprinting (MRF)
MB444	Enumeration of <i>Enterobacteriaceae</i> - Petrifilm

<u>In-House Test Method</u>	<u>Title</u>
MB448	Acridine Orange Direct Count: Total Bacterial Count (Epifluorescent Bacterial Count)
MB450	Identification of Microorganisms by DNA Sequencing
MB454	Bacterial Subtyping by Pulsed Field Gel Electrophoresis
MB457	Microscopic Analysis of Microorganisms
MB473	Phenotypic Analysis of Microorganisms
MB476	<i>Bacillus</i> Diarrhoeal Enterotoxin Visual Immunoassay
MB492	Yeast and Mold Count - Petrifilm
MB496	Detection of <i>Bacillus cereus</i> Enterotoxin L ₂ by Using the BCET-RPLA® Diagnostic Kit
MB505	Detection of <i>Bacillus cereus</i> Group Toxins by PCR