



CERTIFICATE OF ACCREDITATION

This is to attest that

FOOD MICROBIOLOGICAL LABORATORIES, INC

10653 PROGRESS WAY
CYPRESS, CALIFORNIA 90630

Testing Laboratory TL-403

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2005, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation maintained on the IAS website (www.iasonline.org).

This certificate is valid up to OCTOBER 1, 2022.



This accreditation certificate supersedes any IAS accreditation bearing an earlier effective date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation. See www.iasonline.org for current accreditation information, or contact IAS at 562-364-8201.



A handwritten signature in black ink, reading "Raj Nathan", positioned above a horizontal line.

Raj Nathan
President



SCOPE OF ACCREDITATION

IAS Accreditation Number	TL-403
Company Name	Food Microbiological Laboratories, Inc
Address	10653 Progress Way Cypress, CA 90630, USA
Contact Name	Karilyn Gonzales
Telephone	+1 (714) 657-7527
Effective Date of Scope	January 30, 2019
Accreditation Standard	ISO/IEC 17025:2005

Microbiological

Aerobic Plate Count

MM-APC-001 Based on AOAC 966.23 Aerobic plate count

MM-APCPF-020 Based on AOAC 990.12 Aerobic plate count Petrifilm™

Campylobacter

MM-CAMP-034 Based on Vidas insert *Campylobacter* Rapid (ELFA)

Staphylococci

MM-CPS-014 Based on AOAC 975.55 Coagulase positive staphylococci

MM-SAPF-038 Based on AOAC 2003.07 *Staphylococcus aureus* Petrifilm™

Coliforms

MM-CMPN-005 Based on FDA-BAM online Ch. 4 Coliforms MPN

MM-CP-002 Based on AOAC 991.14 Coliforms Petrifilm™

MM-CVRB-013 Based on FDA-BAM online Ch. 4 Coliforms VRB



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E. coli

MM-EMPN-006	Based on FDA-BAM online Ch. 4 <i>E. coli</i> MPN
MM-EO157-011	Based on AOAC 996.09 <i>E. coli</i> O157:H7 (VIP)
MM-EP-003	Based on AOAC 991.14 <i>E. coli</i> Petrifilm™
MM-EPCR-025	Based on AOAC-RI 050501 <i>E. coli</i> O157:H7 (PCR)
MM-EPCR-050	Based on AOAC-RI 061505 <i>E. coli</i> O157:H7 (PCR)
MM-EVRB-012	Based on FDA-BAM online Ch. 4 <i>E. coli</i> VRB
MM-STEC-045	Based on AOAC-RI 091301 EHEC (STEC) (PCR)
MM-STEC-051	Based on AOAC-RI 031701 EHEC (STEC) (PCR)
MM-TBX-015	Based on ISO 16649-2 <i>E. coli</i>

Enterobacteriaceae

MM-EBMPN-035	Based on CMMEF 8.61 <i>Enterobacteriaceae</i> MPN
MM-EBPF-036	Based on AOAC 2003.01 <i>Enterobacteriaceae</i> Petrifilm™
MM-EBVRB-037	Based on CMMEF 8.62 <i>Enterobacteriaceae</i> VRBG

Cronobacter sakazakii

MM-CSAK-039	Based on BAX® insert <i>Cronobacter sakazakii</i> (PCR)
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Listeria

MM-LIST-008	Based on AOAC-RI 981202 <i>Listeria</i> genus (ELFA) and AOAC 2004.06 <i>Listeria monocytogenes</i> (ELFA)
MM-LISTU-028	Based on USDA-MLG Ch. 8.06 <i>Listeria monocytogenes</i> Cultural
MM-LMPCR-023	Based on AOAC 2003.12 <i>Listeria monocytogenes</i> (PCR)
MM-LPCR-049	Based on AOAC-RI 051603 <i>Listeria</i> genus (PCR) and AOAC-RI 121602 <i>Listeria monocytogenes</i> (PCR)
MM-LPT-046	Based on AOAC 2013.10 <i>Listeria</i> (LPT)



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Lactic Acid Bacteria

MM-LAB-010	Based on CMMEF 19.523 Lactic acid bacteria
MM-HLAB-021	Based on CMMEF 19.571 Heterofermentative lactic acid bacteria

Presumptive Analysis

MM-BCER-019	Based on AOAC 980.31 Presumptive <i>B. cereus</i>
MM-CPER-018	Based on AOAC 976.30 Presumptive <i>C. perfringens</i>

Pseudomonas

MM-PSM-033	Based on Acumedia Insert <i>Pseudomonas</i>
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Salmonella

MM-SALA-017	Based on FDA-BAM online, Ch. 5 <i>Salmonella</i> Cultural
MM-SALE-007	Based on AOAC 2004.03 <i>Salmonella</i> (ELFA)
MM-SPCR-024	Based on AOAC 2013.02 <i>Salmonella</i> (PCR)
MM-SPCR-052	Based on AOAC-RI 061504 <i>Salmonella</i> (PCR)
MM-SPT-047	Based on AOAC 2013.01 <i>Salmonella</i> (SPT)

Mycology

MM-OSYM-009	Based on CMMEF 17.332 Osmophilic Yeasts and Molds
MM-YM-004	Based on FDA-BAM 7 th Ed., Ch. 18 Yeasts and Molds (PDA)
MM-YMDRBC-030	Based on FDA-BAM online, Ch. 18, Yeasts and Molds (DRBC)
MM-YMISO-026	Based on AOAC 995.21 Yeasts and Molds (HGMF)

Chemical

CM-AW-001	Based on AOAC 978.18 Water Activity
CM-EGG-006	Based on Veratox® Insert Egg Allergen
CM-GLUT-003	Based on AOAC-RI 061201 Gluten Allergen



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CM-MILK-005	Based on Veratox® Insert Milk Allergen
CM-PH-002	Based on AOAC 981.12 pH
CM-PNUT-007	Based on AOAC-RI 030403 Peanut Allergen
CM-SOY-004	Based on Veratox® Insert Soy Allergen