INTERNATIONAL SPECIALIST IN MICROBIOLOGY

EXPERIENCE DOCUMENTATION FORM (Routes 1, 2, 3 & 4)

PART I (TO BE COMPLETED BY APPLICANT)

Applicant's Name _____ ASCP Customer ID # _____

Email Address _____ Address _____

PART II (MUST BE COMPLETED AND SIGNED BY LABORATORY MANAGEMENT* OR EMPLOYER IN ORDER TO BE ACCEPTABLE)

SUBJECT: VERIFICATION OF EXPERIENCE FOR EXAMINATION ELIGIBILITY

This individual, identified above, has applied for the Board of Certification International Specialist in Microbiology examination. In order to establish this applicant's eligibility for certification, the following information is necessary:

1. PLEASE COMPLETE: EXPERIENCE (INCLUDING ON-THE-JOB TRAINING)

Date experience **started** in Microbiology: Month _____ Day _____ Year _____

Date experience **ended** in Microbiology: Month _____ Day _____ Year _____

How many hours per week in Microbiology? _____ (average, if necessary)

2. DIRECTIONS: Please review the experience of this applicant. Please place an **X** by each area in which this applicant has demonstrated proficiency under your supervision by using **The Guidelines for Evaluating Experience of a Candidate for International Specialist in Microbiology**. (NOTE: Experience is required in **4** of the 6 areas listed below.)

_____ Bacteriology _____ Mycobacteriology

_____ Molecular Microbiology _____ Parasitology

_____ Mycology _____ Virology

3. BY SIGNING THIS FORM, I AS LABORATORY MANAGEMENT* OR EMPLOYER VERIFY THAT THIS APPLICANT HAS PERFORMED SATISFACTORILY IN THE MICROBIOLOGY AREAS CHECKED ON THIS FORM.

(Please Print) Laboratory Management* or Employer Name _____ Title _____

Laboratory Management* or Employer Signature _____ Date _____

Laboratory Management* or Employer Email Address _____ Institution Telephone Number _____

Institution _____

Institution Address _____

BE SURE TO INCLUDE A LETTER OF AUTHENTICITY FROM YOUR LABORATORY MANAGEMENT* OR EMPLOYER WITH THIS EXPERIENCE DOCUMENTATION FORM. THE LETTER OF AUTHENTICITY MUST BE PRINTED ON ORIGINAL LETTERHEAD. IT MUST STATE THAT THE EXPERIENCE DOCUMENTATION FORM WAS COMPLETED, SIGNED AND DATED BY YOUR LABORATORY MANAGEMENT* OR EMPLOYER. EXPERIENCE DOCUMENTATION FORMS RECEIVED WITHOUT LETTERS OF AUTHENTICITY ARE UNACCEPTABLE.

Management is defined as someone in a management role who can verify technical experience.

See **www.ascp.org/boc/intl-documentation** for submission instructions.

GUIDELINES FOR EVALUATING EXPERIENCE OF A CANDIDATE

INTERNATIONAL SPECIALIST IN MICROBIOLOGY

To qualify for certification as an International Specialist in Microbiology, the applicant should be proficient in **ALL** of the tests and procedures indicated in **4** of the 6 areas of experience listed below.

AREA OF EXPERIENCE	EXTENT OF EXPERIENCE
BACTERIOLOGY	• Specimen evaluation and processing • Microscopic examination of specimens • Media selection • Culture evaluation • Manual, automated, and/or molecular methods for detection and identification of microorganisms • Antibiotic susceptibility testing • Instrument preventive maintenance and troubleshooting • Quality assurance / laboratory safety • Problem solving / troubleshooting
MOLECULAR MICROBIOLOGY	• Specimen evaluation and processing • Prevention of nucleic acid contamination • Nucleic acid extraction methods (manual and automated)* • Manual and/or automated detection and identification • Quantitative molecular methods* • Molecular epidemiology* • Instrument preventative maintenance and troubleshooting • Quality assurance / laboratory safety • Problem solving / troubleshooting ***FOR TESTS AND PROCEDURES INDICATED BY AN ASTERISK(*), PROFICIENCY MAY BE DEMONSTRATED THROUGH PERFORMANCE, OBSERVATION, OR SIMULATION.**
MYCOLOGY	• Specimen evaluation and processing • Microscopic examination of specimens • Media selection • Culture evaluation • Manual, automated, and/or molecular methods for detection and identification of microorganisms • Antifungal susceptibility testing* • Instrument preventive maintenance and troubleshooting • Quality assurance / laboratory safety • Problem solving / troubleshooting ***FOR TESTS AND PROCEDURES INDICATED BY AN ASTERISK(*), PROFICIENCY MAY BE DEMONSTRATED THROUGH PERFORMANCE, OBSERVATION, OR SIMULATION.**

MYCOBACTERIOLOGY	• Specimen evaluation and processing • Microscopic examination of specimens • Media selection • Culture evaluation • Manual, automated, and/or molecular methods for detection and identification of microorganisms • Antimycobacterial susceptibility testing* • Instrument preventive maintenance and troubleshooting • Quality assurance / laboratory safety • Problem solving / troubleshooting ***FOR TESTS AND PROCEDURES INDICATED BY AN ASTERISK(*), PROFICIENCY MAY BE DEMONSTRATED THROUGH PERFORMANCE, OBSERVATION, OR SIMULATION.**
PARASITOLOGY	• Specimen evaluation and processing • Quality assurance / laboratory safety • Microscopic and macroscopic examination of specimens • Manual, automated, and/or molecular methods for detection and identification of microorganisms • Problem solving / troubleshooting
VIROLOGY	• Specimen evaluation and processing • Quality assurance / laboratory safety • Manual, automated, and/or molecular methods for detection and identification of microorganisms • Quantitative molecular methods* • Problem solving / troubleshooting ***FOR TESTS AND PROCEDURES INDICATED BY AN ASTERISK(*), PROFICIENCY MAY BE DEMONSTRATED THROUGH PERFORMANCE, OBSERVATION, OR SIMULATION.**