



INTERNATIONAL TECHNOLOGIST IN MICROBIOLOGY
EXPERIENCE DOCUMENTATION FORM (Routes 2 & 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 Technologist 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 competency under your supervision by using **The Guidelines for Evaluating Experience of a Candidate for International Technologist in Microbiology**. (NOTE: Experience is required in **3** 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 TECHNOLOGIST IN MICROBIOLOGY

To qualify for certification as an International Technologist in Microbiology, the applicant should be competent in **ALL** of the tests and procedures indicated in **3** of the 6 areas of experience listed below. The International Technologist in Microbiology should have the equivalent microbiology knowledge of a graduate of an accredited Medical Laboratory Scientist program.

AREA OF EXPERIENCE	EXTENT OF EXPERIENCE
BACTERIOLOGY	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Specimen evaluation and processing • Prevention of nucleic acid contamination • Nucleic acid extraction methods (manual and automated)* <i>* Competency may be demonstrated through performance, observation, or simulation.</i> • Manual and/or automated detection and identification methods • Instrument preventative maintenance and troubleshooting • Quality assurance / laboratory safety • Problem solving / troubleshooting
MYCOLOGY	<ul style="list-style-type: none"> • Specimen evaluation and processing • Microscopic examination of specimens • Media selection • Culture evaluation to include the recognition of yeasts and molds in bacteriology cultures • Manual, automated, and/or molecular methods for detection and identification of microorganisms* <i>* Competency may be demonstrated through performance, observation, or simulation.</i> • Instrument preventive maintenance and troubleshooting* <i>* Competency may be demonstrated through performance, observation, or simulation.</i> • Quality assurance / laboratory safety • Problem solving / troubleshooting

<p>MYCOBACTERIOLOGY*</p> <p><i>* Competency may be demonstrated through performance, observation, or simulation.</i></p>	<ul style="list-style-type: none"> • Specimen evaluation and processing • Microscopic examination of specimens • Media selection • Culture evaluation • Manual, automated, and/or molecular methods for detection and identification of microorganisms • Instrument preventive maintenance and troubleshooting • Quality assurance / laboratory safety • Problem solving / troubleshooting
<p>PARASITOLOGY*</p> <p><i>* Competency may be demonstrated through performance, observation, or simulation.</i></p>	<ul style="list-style-type: none"> • 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
<p>VIROLOGY</p>	<ul style="list-style-type: none"> • Specimen evaluation and processing • Quality assurance / laboratory safety • Manual, automated, and/or molecular methods for detection and identification of microorganisms • Problem solving / troubleshooting