

PART I (TO BE COMPLETED BY APPLICANT)

SPECIALIST IN MICROBIOLOGY

EDUCATOR EXPERIENCE DOCUMENTATION FORM (Routes 5 & 6)

Applicant's Name ASCP Customer ID

| Applicant's Name | ASCP Customer ID # |
|-----------------------|---|
| Address | Email Address |
| City, State, Zip Code | Last Four Digits of Applicant's Social Security # |

| PART II (MUST BE COMPLE ACCEPTABLE) | TED AND SIGNED BY THE IMMI | EDIATE SUPERVISOR | OR EMPLOYER IN ORDER TO BE |
|---|---|---|---|
| This individual, identified abo | EDUCATOR EXPERIENCE FOR EXAN ve, has applied for the Board of Ce ligibility for certification, the follow | rtification Specialist in I | Microbiology examination. In order essary: |
| 1. PLEASE COMPLETE: EMP | LOYMENT | | |
| Date teaching employment | · | / Year | <u> </u> |
| Date teaching employment | ended: Month Day | <i>r</i> Year | <u></u> |
| | or part time as an | | me, how many hours per week? $_$ |
| How many Microbiology co | urses do you teach per school yea | r? | |
| must demonstrate profic which this applicant has | ciency in teaching moderate and h taught satisfactorily under your su | igh complexity testing. pervision using The Gu | plogy. A Specialist in Microbiology Please place an <u>X</u> by each area in idelines for Evaluating Experience red in <u>4</u> of the 6 areas listed below.) |
| | Bacteriology | Mycobacteri | ology |
| | Molecular Microbiology | Parasitology | |
| | Mycology | Virology | |
| | I, I AS THE IMMEDIATE SUPERVIS Y IN THE MICROBIOLOGY AREAS C | | ERIFY THAT THIS APPLICANT HAS VI. |
| (Please Print) Immediate Super | rvisor or Employer Name & Profession | al Credential(s) | Title |
| Immediate Supervisor or Empl | oyer Signature | | Date |
| Telephone Number | | | Email Address |
| Institution | | | |
| City, State | | | Zip Code |

BE SURE TO INCLUDE A LETTER OF AUTHENTICITY FROM YOUR IMMEDIATE SUPERVISOR OR EMPLOYER WITH THIS EDUCATOR EXPERIENCE DOCUMENTATION FORM. THE LETTER OF AUTHENTICITY MUST BE PRINTED ON ORIGINAL LETTERHEAD. IT MUST STATE THAT THE EDUCATOR EXPERIENCE DOCUMENTATION FORM WAS COMPLETED, SIGNED AND DATED BY YOUR IMMEDIATE SUPERVISOR OR EMPLOYER.

See <u>www.ascp.org/boc/us-documentation</u> for submission instructions.



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GUIDELINES FOR EVALUATING EXPERIENCE OF A CANDIDATE

SPECIALIST IN MICROBIOLOGY

To qualify for certification as a Specialist in Microbiology, the applicant should be proficient in teaching <u>ALL</u> of the tests and procedures indicated in <u>4</u> 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 / control | |
| | 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 / control | |
| | Laboratory safety | |
| | Problem solving / troubleshooting | |
| | *FOR TESTS AND PROCEDURES INDICATED BY AN ASTERISK(*), PROFICIENCY MAY BE DEMONSTRATED THROUGH PERFORMANCE, OBSERVATION, OR SIMULATION. | |
| | Specimen evaluation and processing | |
| MYCOLOGY | 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 / control | |
| | Laboratory safety | |



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| | Problem solving / troubleshooting | | |
|------------------|---|--|--|
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| | Specimen evaluation and processing | | |
| MYCOBACTERIOLOGY | 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 / control | | |
| | Laboratory safety | | |
| | Problem solving / troubleshooting | | |
| | *FOR TESTS AND PROCEDURES INDICATED BY AN ASTERISK(*), PROFICIENCY MAY BE DEMONSTRATED THROUGH PERFORMANCE, OBSERVATION, OR SIMULATION. | | |
| | Specimen evaluation and processing | | |
| | Microscopic and macroscopic examination of specimens | | |
| | Manual, automated, and/or molecular methods for detection and | | |
| PARASITOLOGY | identification of microorganisms | | |
| | Quality assurance / control | | |
| | Laboratory safety | | |
| | Problem solving / troubleshooting | | |
| VIROLOGY | Specimen evaluation and processing | | |
| | Manual, automated, and/or molecular methods for detection and identification of microorganisms | | |
| | Quantitative molecular methods* | | |
| | Quality assurance / control | | |
| | Laboratory safety | | |
| | Problem solving / troubleshooting | | |
| | *FOR TESTS AND PROCEDURES INDICATED BY AN ASTERISK(*), PROFICIENCY MAY BE DEMONSTRATED THROUGH PERFORMANCE, OBSERVATION, OR SIMULATION. | | |