

#### MEDICAL LABORATORY SCIENTIST

EXPERIENCE DOCUMENTATION FORM (Routes 2, 4, 5 & 6)

### PART I (TO BE COMPLETED BY APPLICANT) Applicant's Name ASCP Customer ID# Address **Email Address** Last Four Digits of Applicant's Social Security # City, State, Zip Code PART II (MUST BE COMPLETED AND SIGNED BY THE IMMEDIATE SUPERVISOR OR LABORATORY MANAGEMENT\* IN ORDER TO BE ACCEPTABLE) SUBJECT: VERIFICATION OF EXPERIENCE FOR EXAMINATION ELIGIBILITY This individual, identified above, has applied for the Board of Certification Medical Laboratory Science 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) Month \_\_\_\_\_ Day \_\_\_\_ Year \_\_\_\_ Date experience started: Month \_\_\_\_\_ Day \_\_\_\_ Year \_\_\_\_ Date experience **ended**: How many hours per week? (Average, if necessary) 2. DIRECTIONS: Please review the experience of this applicant. A medical laboratory scientist must demonstrate competency in moderate and high complexity testing including pre- and post-analytical components (e.g., quality assurance) in ALL of the following areas listed below. 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 Medical Laboratory Scientist. (NOTE: It is the applicant's responsibility to ensure experience is documented in ALL **6** areas as required for eligibility.) Blood Banking \_\_\_\_\_ Microbiology Chemistry \_\_\_\_\_ Immunology \_\_\_ Hematology Urinalysis and Other Body Fluids 3. BY SIGNING THIS FORM, I AS THE IMMEDIATE SUPERVISOR OR LABORATORY MANAGEMENT\* VERIFY THAT THIS APPLICANT HAS PERFORMED SATISFACTORILY IN THE AREAS CHECKED ON THIS FORM. (Please Print) Immediate Supervisor or Laboratory Management\* Name & Credential(s) Title Immediate Supervisor or Laboratory Management\* Signature Date Telephone Number **Email Address** Institution City, State Zip Code BE SURE TO INCLUDE A LETTER OF AUTHENTICITY FROM YOUR IMMEDIATE SUPERVISOR OR LABORATORY MANAGEMENT\* WITH THIS EXPERIENCE DOCUMENTATION FORM. THE LETTER OF AUTHENTICITY MUST BE PRINTED

BE SURE TO INCLUDE A LETTER OF AUTHENTICITY FROM YOUR IMMEDIATE SUPERVISOR OR LABORATORY MANAGEMENT\* 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 IMMEDIATE SUPERVISOR OR LABORATORY MANAGEMENT\*. \*Management is defined as someone in a management role who can verify technical experience.

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



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#### **GUIDELINES FOR EVALUATING EXPERIENCE OF A CANDIDATE**

MEDICAL LABORATORY SCIENTIST

To qualify for certification as a medical laboratory scientist, the applicant should be competent to perform <u>ALL</u> of the tests and procedures indicated. The medical laboratory scientist should have the equivalent knowledge and skill to those of a graduate of an accredited Medical Laboratory Scientist program.

AREA OF EXPERIENCE	EXTENT OF EXPERIENCE
BLOOD BANKING	<ul> <li>Specimen collection, evaluation, and processing</li> <li>ABO, Rh, and other blood group system typing by serological and/or molecular methods</li> <li>Antibody detection and identification</li> <li>Blood component storage and use</li> <li>Compatibility testing</li> <li>HDFN testing*</li> <li>*Competency for this task may be demonstrated through performance, observation, or simulation.</li> </ul>
	<ul> <li>Transfusion adverse reaction testing</li> <li>Processing and administration of blood products</li> <li>Instrument preventive maintenance and troubleshooting</li> <li>Quality control / assurance</li> <li>Laboratory safety</li> <li>Problem solving / troubleshooting</li> </ul>
CHEMISTRY	<ul> <li>Specimen collection, evaluation, and processing</li> <li>Basic analytical methodology including electrolytes, blood gases*, glucose, blood urea nitrogen, creatinine, bilirubin, enzymes, lipids, and proteins *Competency for this task may be demonstrated through performance, observation, or simulation.</li> </ul>
	<ul> <li>Immunoassays</li> <li>Endocrinology and tumor markers</li> <li>Therapeutic drug monitoring / toxicology*         *Competency for this task may be demonstrated through performance, observation, or simulation.</li> <li>Instrument preventive maintenance and troubleshooting</li> <li>Quality control / assurance</li> <li>Laboratory safety</li> </ul>
HEMATOLOGY	<ul> <li>Problem solving / troubleshooting</li> <li>Specimen collection, evaluation, and processing</li> <li>Blood smear preparation, evaluation, and differential</li> <li>Complete blood count</li> <li>Miscellaneous tests (e.g., reticulocyte, ESR, sickle screen)</li> <li>Routine coagulation tests (e.g., PT, APTT, D-dimer)</li> </ul>
	<ul> <li>Other coagulation tests (e.g., factor assays, fibrinogen, platelet function studies)*</li> </ul>



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	*Competency for this task may be demonstrated through performance, observation, or simulation.
	<ul> <li>Instrument preventive maintenance and troubleshooting</li> </ul>
	Quality control / assurance
	Laboratory safety
	Problem solving / troubleshooting
IMMUNOLOGY	Specimen collection, evaluation, and processing
	<ul> <li>Manual or automated serological tests (e.g., hepatitis, rubella, syphilis,</li> </ul>
	rheumatoid arthritis, heterophile antibody)
	<ul> <li>Instrument preventive maintenance and troubleshooting</li> </ul>
	Quality control / assurance
	Laboratory safety
	Problem solving / troubleshooting
	Specimen collection, evaluation, and processing
	Antibiotic susceptibility testing*
	*Competency for this task may be demonstrated through performance,
	observation, or simulation.
	Culture evaluation*
	*Competency for this task may be demonstrated through performance,
	observation, or simulation.
MICROBIOLOGY	Media selection
	Microscopic examination of specimens
	Manual, automated, and/or molecular methods for detection and
	identification of microorganisms
	Instrument preventive maintenance and troubleshooting
	Quality control / assurance
	Laboratory safety
	Problem solving / troubleshooting
URINALYSIS AND OTHER BODY FLUIDS	Specimen collection, evaluation, and processing
	Routine urinalysis
	Routine evaluation of other body fluids
	Instrument preventive maintenance and troubleshooting
	Quality control / assurance
	Laboratory safety
	Problem solving / troubleshooting