



## MEDICAL LABORATORY TECHNOLOGIST

<b>RESOURCE CATEGORY</b>	Medical and Public Health
<b>RESOURCE KIND</b>	Personnel
<b>OVERALL FUNCTION</b>	The Medical Laboratory Technologist collects and processes patient biological specimens
<b>COMPOSITION AND ORDERING SPECIFICATIONS</b>	<ol style="list-style-type: none"> <li>1. This position can be ordered as a single resource or in conjunction with a NIMS typed team (Laboratory Team).</li> <li>2. Discuss logistics for deploying this position, such as working conditions, length of deployment, security, lodging, transportation, and meals, prior to deployment</li> </ol>

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	SINGLE TYPE	NOTES
<b>DESCRIPTION</b>	<p>The Medical Laboratory Technologist:</p> <ol style="list-style-type: none"> <li>1. Collects or receives from a clinical site patients' biological specimens and processes them to support patient diagnosis and treatment</li> <li>2. Performs (or supervises Medical Laboratory Technicians' performance of) analytical testing of blood, urine, other body fluids, and other types of biological specimens</li> <li>3. Oversees lab procedures, quality assurance, and safety, if the Authority Having Jurisdiction (AHJ) or assisted facility does not provide this function</li> </ol>	Not Specified
<b>EDUCATION</b>	Bachelor of science degree in medical technology or related field	Not Specified
<b>TRAINING</b>	<p>Completion of the following:</p> <ol style="list-style-type: none"> <li>1. IS-100: Introduction to the Incident Command System, ICS-100</li> <li>2. IS-200: Basic Incident Command System for Initial Response, ICS-200</li> <li>3. IS-700: National Incident Management System, An Introduction</li> <li>4. IS-800: National Response Framework, An Introduction</li> <li>5. Training in accordance with Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.120: Hazardous Waste Operations and Emergency Response Awareness Training</li> <li>6. Training in accordance with OSHA 29 CFR Part 1910.1030: Bloodborne Pathogens</li> </ol>	Not Specified
<b>EXPERIENCE</b>	Two years of experience in a practice setting such as a hospital, health system, or agency, or service commensurate with the mission assignment	Not Specified
<b>PHYSICAL/MEDICAL FITNESS</b>	<ol style="list-style-type: none"> <li>1. Moderate</li> <li>2. Is able to work while wearing appropriate Personal Protective Equipment (PPE)</li> <li>3. Maintains immunizations in accordance with the U.S. Department of Health and Human Services Centers for Disease Control and Prevention's (CDC) immunization recommendations</li> </ol>	<ol style="list-style-type: none"> <li>1. The NIMS Guideline for the National Qualification System (NQS) defines Physical/Medical Fitness levels for NIMS positions.</li> <li>2. PPE is mission specific and may vary by work environment; it includes protective footwear, protective clothing for skin exposure, eye and ear protection, respirators, gloves, and masks.</li> </ol>



Position Qualification for Public Health, Healthcare, and Emergency Medical Services  
 Medical and Public Health

COMPONENT	SINGLE TYPE	NOTES
<b>CURRENCY</b>	1. Currently practices in a healthcare setting, such as a hospital, health system, or agency, or service commensurate with the mission assignment 2. Keeps immunizations up to date commensurate with mission assignment	Not Specified
<b>PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS</b>	State, District of Columbia, or U.S. tribal or territory-granted active status of legal authority to function as a laboratory technologist without restrictions OR successful completion of applicable certification from one of the following: 1. American Association of Bioanalysts (AAB) 2. American Society for Clinical Pathology (ASCP) 3. American Medical Technologists (AMT)	Not Specified



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## NOTES

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Nationally typed resources represent the minimum criteria for the associated component and capability.

## REFERENCES

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1. FEMA, NIMS 508: Laboratory Team
2. FEMA, NIMS 509: Medical Technician
3. FEMA, National Incident Management System (NIMS), October 2017
4. FEMA, NIMS Guideline for the National Qualification System (NQS), November 2017
5. Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.120: Hazardous Materials Awareness, latest edition adopted
6. OSHA 29 CFR Part 1910.1030: Bloodborne Pathogens, latest edition adopted
7. U.S. Department of Health and Human Services, Centers for Disease Control and Prevention (CDC), Immunization Recommendations for Disaster Responders