

## LABORATORY TEAM

DESCRIPTION	The Laboratory Team provides hospitals, outpatient facilities, and mobile units with a wide range of clinical laboratory (patient diagnostic) services, which may include basic chemistry, hematology, coagulation, urine, and microbiology testing		
RESOURCE CATEGORY	Medical and Public Health	RESOURCE KIND	Team
OVERALL FUNCTION	<p>The Laboratory Team:</p> <ol style="list-style-type: none"> <li>1. Provides basic diagnostic services to help healthcare providers medically manage acute and chronic conditions</li> <li>2. Reports to clinical care personnel findings or trends that may impact the care provided</li> <li>3. Provides results to ordering healthcare providers, maintains records, and conveys indicated lab results to public health authorities having jurisdiction</li> <li>4. Maintains and operates the necessary lab equipment, including performing quality control measures consistent with clinical laboratory guidelines</li> <li>5. Manages the appropriate storage and disposal of collected biological specimens</li> </ol>	COMPOSITION AND ORDERING SPECIFICATIONS	<ol style="list-style-type: none"> <li>1. Discuss logistics for deploying this team, such as security, lodging, transportation, and meals, prior to deployment</li> <li>2. This team typically works 12 hours per shift, is self-sustainable for 72 hours, and is deployable for up to 14 days</li> <li>3. Discuss environment and personal protective measures that may be necessary to protect staff and patients</li> <li>4. Specify the need to order additional staff to ensure the availability of resources required to safely and effectively support the mission assignment, including administrative, logistics, communications, supply, and clerical personnel</li> <li>5. Requestor supplements clinical staff with Healthcare Resource Coordination Team if equipment, supplies, information technology, and communications support are necessary</li> <li>6. When ordering staff, consider patient census, patient acuity, and the types of diagnostic lab work necessary</li> <li>7. Requestor identifies, verifies, and mitigates potentially hazardous conditions</li> <li>8. To ensure staff is qualified to care for the patient mix, requests for assistance specify the clinical area, specialty services (if necessary), mission assignment, and anticipated length of deployment</li> <li>9. Address potential biohazard management issues as appropriate</li> </ol>

RESOURCE TYPES			TYPE 1	NO TYPE 2	NO TYPE 3	NO TYPE 4
COMPONENT	METRIC/ MEASURE	CAPABILITY				
Personnel	Per Team	Management and Oversight	1 - National Incident Management System (NIMS) Type 1 Medical Team Leader	Not Applicable	Not Applicable	Not Applicable
			NOTES: Not Specified			



RESOURCE TYPES			TYPE 1	NO TYPE 2	NO TYPE 3	NO TYPE 4
COMPONENT	METRIC/ MEASURE	CAPABILITY				
Equipment	Per Team Member	Personal Protective Equipment	PPE is mission specific and may include: 1. Eye protection 2. Masks, such as N95 masks or powered air purifying respirators (PAPR) 3. Protective footwear 4. Protective gloves	Not Applicable	Not Applicable	Not Applicable
			<b>NOTES:</b> The following regulations address PPE: Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.1030: Bloodborne Pathogens, OSHA 29 CFR Part 1910.120: Hazardous Waste Operations and Emergency Response, and OSHA 29 CFR Part 1910.134: Respiratory Protection.			
Equipment	Per Team	Communications	Appropriate team communications, such as two-way radios, cell phones, or a satellite phone	Not Applicable	Not Applicable	Not Applicable
			<b>NOTES:</b> Not Specified			
Personnel	Per Team	Minimum	6	Not Applicable	Not Applicable	Not Applicable
			<b>NOTES:</b> Not Specified			
Personnel	Per Team	Support	3 - NIMS Type 1 Medical Laboratory Technologist and Medical Laboratory Technician (any combination) 2 - NIMS Type 1 Phlebotomist	Not Applicable	Not Applicable	Not Applicable
			<b>NOTES:</b> Not Specified			
Equipment	Per Team	Analysis Equipment	Equipment commensurate with mission assignment	Not Applicable	Not Applicable	Not Applicable
			<b>NOTES:</b> 1. Requestor provides testing and laboratory equipment, unless the provider otherwise specifies. 2. Type of testing and the accompanying analysis depend on the equipment and supplies available.			



RESOURCE TYPES			TYPE 1	NO TYPE 2	NO TYPE 3	NO TYPE 4
COMPONENT	METRIC/ MEASURE	CAPABILITY				
Supplies	Per Team Member	Patient Care Supplies	Specimen collection equipment is mission specific and may include: 1. Specimen collection supplies and equipment 2. Venipuncture sets	Not Applicable	Not Applicable	Not Applicable
NOTES: Requestor provides specimen collection equipment, unless the provider otherwise specifies.						



## REFERENCES

---

1. FEMA, NIMS 508: Healthcare Resource Coordination Team
2. FEMA, NIMS 509: Medical Team Leader
3. FEMA, NIMS 509: Medical Laboratory Technologist
4. FEMA, NIMS 509: Medical Laboratory Technician
5. FEMA, NIMS 509: Phlebotomist
6. Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.120: Hazardous Waste Operations and Emergency Response, latest edition adopted
7. OSHA 29 CFR Part 1910.134: Respiratory Protection, latest edition adopted
8. OSHA 29 CFR Part 1910.1030: Bloodborne Pathogens, latest edition adopted

## NOTES

---

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