



Department of  
Health and Human Services  
Health and Environmental Testing Laboratory  
221 State Street  
# 12 State House Station  
Augusta, Maine 04333-0012  
Tel: (207) 287-2727; Fax: (207) 287-6832  
TTY: 1-800-606-0215

## Detection of Carbapenem Resistance by mCIM

### Laboratory Submission Information Sheet

Reporting of suspect case to Maine CDC	<ul style="list-style-type: none"> <li>• Yes: If you have not already done so, please report suspect or confirmed cases to the Maine CDC via the disease reporting line: 1-800-821-5821 (24hrs/day 7 days/week.). CRE is also known as carbapenem resistant organism, carbapenemase producing organism.</li> </ul>
Required To Submit Laboratory Specimen	<ul style="list-style-type: none"> <li>• Isolate submission is required for all carbapenemase-producing carbapenem-resistant organisms. If phenotypic or resistance mechanism test results are not available for a carbapenem-resistant organism, then isolate submission of the carbapenem-resistant organism is required to determine carbapenemase-producing status.</li> </ul>
Required Information	<ul style="list-style-type: none"> <li>• Information on requisition must include: suspected organism if known or required, patient name, DOB, date of collection, specimen source or type, submitter name and contact information.</li> <li>• <b>Important: all specimens must be labeled with patient name and be accompanied by a HETL requisition.</b></li> </ul>
Specimen Requirements	<ul style="list-style-type: none"> <li>• Submit a fresh Bacterial isolate on slant/plate or broth</li> <li>• Submit all antibiotic susceptibility data.</li> </ul>
Collection Instructions	<ul style="list-style-type: none"> <li>• DO NOT submit clinical material</li> <li>• Isolates should be sent on appropriate biological growth media.</li> <li>• For Shipping, Handling, and Transport: specimens are category B</li> <li>• Ship samples at ambient temperature</li> </ul>
Turn Around Time	<ul style="list-style-type: none"> <li>• Results are generally available within 3 business days of specimen receipt</li> </ul>
Unacceptable Conditions	<ul style="list-style-type: none"> <li>• Specimens received without a form and clinical details or with insufficient material to analyze.</li> <li>• Specimens in poorly labeled/unlabeled or leaking containers.</li> <li>• Mixed cultures.</li> </ul>
Results	<ul style="list-style-type: none"> <li>• mCIM positive, negative, or indeterminate.</li> <li>• Results will only be reported to the submitter listed on the requisition.</li> </ul>
Laboratory Testing Fee	<ul style="list-style-type: none"> <li>• Fee Waived</li> </ul>
Applicable CPT Codes	<ul style="list-style-type: none"> <li>• 87184 (disc method)</li> </ul>
Additional Information	<ul style="list-style-type: none"> <li>• Bacteriology at 207-287-1704</li> <li>• Virology, Respiratory, Arbovirus, Serology, and STI at 207-287-1722</li> <li>• Molecular Biology, Sequencing, and Foodborne at 207-287-5769</li> <li>• Mycobacterium and Rabies at 207-287-1706</li> </ul>