



<b>Detection of Carbapenem Resistant Genes by PCR Laboratory Submission Information Sheet</b>	
Reporting of suspect case to Maine CDC:	N/A
Required To Submit Laboratory Specimen:	No
Required Information:	<p>Information on requisition must include: suspected organism, patient name, DOB, date of collection, specimen source or type, submitter name and contact information. Specimen must be labeled with patient name.</p> <p>Submit all antibiotic susceptibility data. Submit all data on extended spectrum beta-lactamase analysis. Please include what genes were and were not tested.</p> <p><b>IMPORTANT: ALL SPECIMENS MUST BE LABELED WITH PATIENT NAME AND BE ACCOMPANIED BY A HETL REQUISITION</b> Requisition form: <a href="#">PDF</a></p>
Specimen Requirements:	Bacterial isolate Submit a fresh isolate on slant/plate or broth <i>Mixed cultures cannot be identified.</i>
Collection Instructions:	DO NOT Submit clinical material
Specimen Handling and Transport:	For shipping purposes, clinical specimens are category B
Turn Around Time:	Results should be expected within 3 business days of specimen receipt
Unacceptable Conditions:	Specimens received without a form and clinical details or with insufficient material to analyze. Specimens in poorly labeled/unlabeled or leaking containers will not be tested. Mixed cultures will not be tested.
Results Include (PCR):	<ul style="list-style-type: none"> <li>• Identification results include those obtained standard PCR and electrophoresis methodologies.</li> <li>• The following gene families are analyzed and will be reported as either <b>detected</b> or <b>not detected</b>; NDM, KPC, VIM, GES, OXA.</li> <li>• A Research Use Only Disclaimer will be included in all results generated that utilize CRE PCR</li> </ul>
Results:	All results will be reported only to <b>submitter</b> as stated on requisition via mail or fax.
Laboratory Testing Fee:	\$110.00 Note: fee waived if testing/identification is part of an outbreak investigation by MECDC
Applicable CPT Codes:	87798 X5 (Tests for 5 genes)
Additional Information:	For CRE PCR specific questions contact Maine HETL <b>Molecular Biology</b> at 207-287-5769