



Department of Health and Human Services  
Health and Environmental Testing Laboratory  
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## Bacterial Identification by 16S Ribosomal DNA (Sanger) Sequencing *Laboratory Submission Information Sheet*

Reporting of suspect case to Maine CDC	•N/A
Required To Submit Laboratory Specimen	•No
Required Information	<ul style="list-style-type: none"><li>•Information on requisition must include: suspected organism, 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, DOB or other unique identifier, 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>•Ship at ambient temperature.</li></ul>
Collection Instructions	<ul style="list-style-type: none"><li>•DO NOT submit clinical material</li></ul>
Turn Around Time	<ul style="list-style-type: none"><li>•Results are generally available within 1 - 3 business days of specimen receipt</li></ul>
Rejection Criteria	<ul style="list-style-type: none"><li>•Specimens received without a requisition form, clinical details or with insufficient material to analyze. Specimens in poorly labeled, unlabeled, or leaking containers. Specimens transported at incorrect temperature.</li><li>•Mixed cultures. (<i>Mixed cultures cannot be identified by 16S rDNA sequencing</i>)</li></ul>
Results	<ul style="list-style-type: none"><li>•Identification results include 16S ribosomal DNA sequencing as well as conventional methodologies.</li><li>•Identification to bacterial <i>Genus</i> or <i>Genus and species</i>.</li><li>•All results will be reported only to submitter as stated on requisition via mail or fax.</li></ul>
Laboratory Testing Fee	•\$163 (Fee waived if testing is part of an outbreak investigation by Maine CDC)
Applicable CPT Codes	•87153 (16s Ribosomal DNA sequencing)
Additional Information	<ul style="list-style-type: none"><li>•Bacteriology at 207-287-1704</li><li>•Virology and Serology 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>