



Department of Health and Human Services
 Health and Environmental Testing Laboratory
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Bacterial Identification by 16S Ribosomal DNA Sequencing Laboratory Submission Information Sheet	
Reporting of suspect case to Maine CDC:	N/A
Required To Submit Laboratory Specimen:	No
Required Information:	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. IMPORTANT: ALL SPECIMENS MUST BE LABELED WITH PATIENT NAME AND BE ACCOMPANIED BY AN HETL REQUISITION Requisition form: PDF
Specimen Requirements:	Bacterial isolate Submit a fresh isolate on slant/plate or broth <i>Mixed cultures cannot be identified by 16S ribosomal DNA sequencing.</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.
Results Include:	<ul style="list-style-type: none"> • Identification results include those obtained by 16S ribosomal DNA sequencing as well as conventional methodologies. • Identification to bacterial <i>Genus</i> or <i>Genus and species</i> • A Research Use Only Disclaimer will be included in all results generated that utilize 16S Ribosomal DNA Sequencing
Results:	All results will be reported only to submitter as stated on requisition via mail or fax.
Laboratory Testing Fee:	\$163 Note: fee waived if testing/identification is part of an outbreak investigation by MeCDC
Applicable CPT Codes:	83891(nucleic acid extraction), 83900 (amplification), 83894 (electrophoresis), 87153(16s Ribosomal DNA sequencing)
Additional Information:	For 16S Sequencing specific questions contact Maine HETL Bacteriology at 207-287-1704