



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">•Information on requisition must include: suspected organism, patient name, DOB, date of collection, specimen source or type, submitter name and contact information.•Important: all specimens must be labeled with patient name and be accompanied by a HETL requisition.
Specimen Requirements	<ul style="list-style-type: none">•Submit a fresh Bacterial isolate on slant/plate or broth
Collection Instructions	<ul style="list-style-type: none">•DO NOT submit clinical material•For Shipping, Handling, and Transport: specimens are category B
Turn Around Time	<ul style="list-style-type: none">•Results should be expected within 3 business days of specimen receipt
Unacceptable Conditions	<ul style="list-style-type: none">•Specimens received without a form and clinical details or with insufficient material to analyze.•Specimens in poorly labeled/unlabeled or leaking containers.•Mixed cultures. (<i>Mixed cultures cannot be identified by 16S rDNA sequencing</i>)
Results	<ul style="list-style-type: none">•Identification results include 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 by 16S rDNA Sequencing.•All results will be reported only to submitter as stated on requisition via mail or fax.
Laboratory Testing Fee	•\$163 (Fee waived if testing/identification 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">•Bacteriology at 207-287-1704, Virology, Respiratory, Arbovirus, and Serology at 207-287-1722•Molecular Biology, Sequencing, and Foodborne at 207-287-5769•Mycobacterium and Rabies at 207-287-1706•CT/GC at 207-287-6244