



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

Bacterial Identification by 16S Ribosomal DNA (Sanger) Sequencing *Laboratory Submission Information Sheet*

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| 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>.•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 and Serology at 207-287-1722•Molecular Biology, Sequencing, and Foodborne at 207-287-5769•Mycobacterium and Rabies at 207-287-1706 |