



Department of Health and Human Services
Health and Environmental Testing Laboratory
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Detection of Dengue by Real Time RT PCR *Laboratory Submission Information Sheet*

Reporting of suspect case to Maine CDC	<ul style="list-style-type: none">• Yes: Dengue is a Notifiable Condition. If you have not already done so, please report suspect or confirmed cases to the Maine CDC via the disease reporting line: 1-800-821-5821 (24hrs/day 7 days/week.)
Required To Submit Laboratory Specimen	<ul style="list-style-type: none">• NO, however, submission of samples of suspect cases is recommended.• HETL Arbovirus submission form IS REQUIRED to perform Dengue PCR testing as travel history within 2 weeks prior to symptom onset is pertinent information• Date of onset is REQUIRED
Required Information	<ul style="list-style-type: none">• Information on requisition must include: test requested, patient name, DOB, date of collection, specimen source or type, submitter name and contact information.• Important: all specimens must be labeled with patient name, DOB or other unique identifier, and be accompanied by a HETL requisition AND Arboviral submission form.
Specimen Requirements	<ul style="list-style-type: none">• Cerebral Spinal Fluid (CSF) (0.5ml minimum, 1ml preferred) or serum (at least 1.0mL). Samples should be kept at 2-8°C for short term storage and may be frozen (-70°C) for long term storage. Collect specimen in a sterile leak proof container. Avoid contamination of specimen with blood.
Collection Instructions	<ul style="list-style-type: none">• Spinal Fluid: Collect acute specimens 2–7 days after onset of symptoms in sterile container.• Serum: Collect acute specimen 3–10 days after onset of symptoms, in a sterile serum separator tube• Convalescent specimen may be submitted 2 – 3 weeks after acute sample.
Turn Around Time	<ul style="list-style-type: none">• PCR results are generally available within 1 - 3 business days of specimen receipt at HETL
Unacceptable Conditions	<ul style="list-style-type: none">• Specimens received without a form and clinical details or with insufficient material to analyze.• Rejection Criteria: CSF or serum diluted in Viral Transport Media (VTM), specimen leaking, specimen not refrigerated or not frozen, incorrect specimen type
Results	<ul style="list-style-type: none">• Dengue virus RNA Detected or Not Detected• Results will only be reported to the submitter listed on the requisition
Laboratory Testing Fee	<ul style="list-style-type: none">• \$110 (Fee waived if testing is part of an outbreak investigation by Maine CDC)
Applicable CPT Codes	<ul style="list-style-type: none">• 87798
Additional Information	<ul style="list-style-type: none">• Bacteriology at 207-287-1704• Virology, Respiratory, Arbovirus, Serology, and STI at 207-287-1722• Molecular Biology, Sequencing, and Foodborne at 207-287-5769• Mycobacterium and Rabies at 207-287-1706