



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, 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
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 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 3–10days after onset of symptoms, in a sterile serum separator tube • Convalescent specimen may be submitted 2 – 3weeks after acute sample.
Turn Around Time	<ul style="list-style-type: none"> • Results should be expected within 1 - 2 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. • 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. • Dengue virus NOT RNA DETECTED. • All results will be reported only to submitter as stated on requisition via mail or fax.
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, 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