



Department of Health and Human Services
Health and Environmental Testing Laboratory
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Heartland Virus Detection by Real Time RT PCR

Laboratory Submission Information Sheet

Reporting of suspect case to Maine CDC	<ul style="list-style-type: none">• Yes: Heartland Virus 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• HETL Arbovirus submission form IS REQUIRED• Travel history within 3 months 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: 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, 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 Whole blood in EDTA, lavender top (at least 0.5mL). 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 CSF with blood.
Collection Instructions	<ul style="list-style-type: none">• Spinal Fluid: Collect acute specimen 2–10 days after onset of symptoms in sterile, leakproof container.• Whole Blood: Collect acute specimen 3–10 days after onset of symptoms in a EDTA (lavender) tube• Ship specimens on frozen cold packs.
Turn Around Time	<ul style="list-style-type: none">• PCR results are generally available within 1 - 2 business days of specimen receipt.
Rejection Criteria	<ul style="list-style-type: none">• Specimens received without a requisition form, clinical details or with insufficient material to analyze. Specimens in poorly labeled, unlabeled, or leaking containers. Specimens transported at incorrect temperature.• CSF received diluted; Blood specimens that are clotted..
Results	<ul style="list-style-type: none">• Heartland virus RNA Detected or Heartland virus RNA Not Detected.• All results will be reported only to submitter as stated on 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