



Department of Health and Human Services
 Health and Environmental Testing Laboratory
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West Nile Virus (WNV), Saint Louis Encephalitis Virus (SLE), and Eastern Equine Encephalitis Virus (EEE) Detection by Microsphere Immune Assay

Laboratory Submission Information Sheet

Reporting of suspect case to Maine CDC	<ul style="list-style-type: none"> • Yes: WNV, SLE and EEE are a Notifiable Conditions. 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, in addition to the HETLrequisition form
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, or isolate, 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) 1.0ml minimum, 2.0ml preferred. Collect specimen in a sterile leak proof container. Avoid contamination of CSF with blood. • Serum: 1.0ml minimum. Collect in a serum separator tube.
Collection Instructions	<ul style="list-style-type: none"> • Spinal Fluid: Collect acute specimens 2–10 days after onset of symptoms in sterile container. • Serum: Collect acute specimens immediately , in serum separator tube. • Convalescent specimen may be submitted 2 – 3 weeks after acute sample • Ship specimens on frozen cold packs.
Turn Around Time	<ul style="list-style-type: none"> • MIA results are generally available within 5-7 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 or serum diluted in Viral Transport Media (VTM). Blood specimens that are clotted..
Results	<ul style="list-style-type: none"> • WNV IgM-Negative or Positive ; EEE IgM-Negative or Positive; SLE IgM-Negative or Positive. • Specimens may be submitted to federal CDC for further testing • 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"> • 86788 - WNV • 86653 - SLE • 86652 - EEE
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