



Department of Health and Human Services  
Health and Environmental Testing Laboratory  
47 Independence Drive  
# 12 State House Station  
Augusta, Maine 04333-0012  
Tel: (207) 287-2727; Fax: (207) 287-6832  
TTY: 1-800-606-0215

## Detection of the West Nile Virus (WNV), Saint Louis Encephalitis Virus (SLE), and Eastern Equine Encephalitis Virus (EEE) By Microsphere Immune Assay

### Laboratory Submission Information Sheet

Reporting of suspect case to Maine CDC	<ul style="list-style-type: none"><li>• 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.)</li></ul>
Required To Submit Laboratory Specimen	<ul style="list-style-type: none"><li>• NO, however, submission of samples of suspect cases is recommended.</li><li>• HETL Arbovirus submission form is required, in addition to the HETLrequisition form</li></ul>
Required Information	<ul style="list-style-type: none"><li>• Information on requisition must include: suspected organism, patient name, DOB, date of collection, specimen source or type, or isolate, submitter name and contact information.</li><li>• <b>Important: all specimens must be labeled with patient name and be accompanied by a HETL requisition.</b></li></ul>
Specimen Requirements	<ul style="list-style-type: none"><li>• Cerebral Spinal Fluid (CSF) 1.0ml minimum, 2.0ml preferred</li><li>• Serum: 1.0ml minimum</li></ul>
Collection Instructions	<ul style="list-style-type: none"><li>• Spinal Fluid: Collect acute specimens 2–10days after onset of symptoms in sterile container.</li><li>• Serum: Collect acute specimens immediately , in serum separator tube.</li><li>• Convalescent specimen may be submitted 2 – 3 weeks after acute sample</li><li>• Samples should be stored at 2-8°C.</li></ul>
Turn Around Time	<ul style="list-style-type: none"><li>• Results are generally available within 5-7 business days of specimen receipt</li></ul>
Unacceptable Conditions	<ul style="list-style-type: none"><li>• Specimens received without a form and clinical details or with insufficient material to analyze</li><li>• Specimens in poorly labeled or leaking container</li><li>• Do not freeze</li></ul>
Results	<ul style="list-style-type: none"><li>• WNV IgM-Negative or Positive ; EEE IgM-Negative or Positive; SLE IgM-Negative or Positive.</li><li>• Specimens may be submitted to federal CDC for further testing</li><li>• Results will only be reported to the submitter listed on the requisition</li></ul>
Laboratory Testing Fee	<ul style="list-style-type: none"><li>• \$110</li></ul>
Applicable CPT Codes	<ul style="list-style-type: none"><li>• 86788 - WNV</li><li>• 86653 - SLE</li><li>• 86652 - EEE</li></ul>
Additional Information	<ul style="list-style-type: none"><li>• Bacteriology at 207-287-1704</li><li>• Virology, Respiratory, Arbovirus, Serology, and STI at 207-287-1722</li><li>• Molecular Biology, Sequencing, and Foodborne at 207-287-5769</li><li>• Mycobacterium and Rabies at 207-287-1706</li></ul>