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Chikungunya Detection by Real Time RT PCR *Laboratory Submission Information Sheet*

Reporting of suspect case to Maine CDC	<ul style="list-style-type: none">• Yes: Chikungunya 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 Chikungunya PCR testing as 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: 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 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.• Ship specimens on frozen cold packs.
Collection Instructions	<ul style="list-style-type: none">• Spinal Fluid: Collect specimens 2–10 days after onset of symptoms in sterile, leakproof container.• Serum: Collect specimen 3–10 days after onset of symptoms in a 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">• PCR results are generally available within 1 - 3 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
Results	<ul style="list-style-type: none">• Chikungunya virus RNA Detected• Chikungunya virus RNA 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