



<b>Chikungunya Laboratory Submission Information Sheet</b>	
Reporting of suspect case to Maine CDC:	Yes:
Required To Submit Laboratory Specimen:	No; Submission of samples of suspect cases is recommended.
Required Information:	Information on requisition must include: suspected organism, patient name, DOB, date of collection, date of onset, specimen source or type, submitter name and contact information. Specimen must be labeled with patient name. <b>IMPORTANT: ALL SPECIMENS MUST BE LABELED WITH PATIENT NAME AND BE ACCOMPANIED BY AN HETL REQUISITION</b>  Requisition, Arbovirus submission form and federal CDC DASH form available at: <a href="http://www.maine.gov/dhhs/mecdc/public-health-systems/health-and-environmental-testing/micro/documents/clinical-test-requisition-front.pdf">http://www.maine.gov/dhhs/mecdc/public-health-systems/health-and-environmental-testing/micro/documents/clinical-test-requisition-front.pdf</a>
Required forms: 1. HETL Requisition Form	Requisition form: <a href="#">PDF</a> Date of Onset <b>IS REQUIRED</b> to perform Chikungunya PCR testing
2. Human Arbovirus Specimen Submission Form	Arbovirus Submission Form - <a href="#">PDF</a> Arbovirus submission form <b>IS REQUIRED</b> to perform Chikungunya PCR testing as travel history within 3 months prior to symptom onset is pertinent information
Specimen Requirements:	Cerebral Spinal Fluid (CSF) (0.5ml minimum, 1ml preferred) or serum (at least 0.5mL). Samples should be kept at 4°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:	Spinal Fluid: Collect acute specimens 2 –10 days after onset of symptoms. Sample should be submitted in a sterile, screw cap container and clearly marked with patient’s name, date of collection and other identifiers such as DOB. Serum: Collect acute specimen 3 – 10 days after onset of symptoms. Samples should be submitted in a sterile SST (serum separator tube) and clearly marked with patient’s name, date of collection and other identifiers such as DOB. A convalescent specimen may be submitted 2 – 3 weeks after acute sample.
Specimen Handling and Transport:	CSF and serum specimens should be stored and shipped cold (2 - 8°C)  For more information on shipping please visit: <a href="http://www.maine.gov/dhhs/etl/micro/Client_directions_Ship_Cat_B_Spec_11_19_08.doc">http://www.maine.gov/dhhs/etl/micro/Client_directions_Ship_Cat_B_Spec_11_19_08.doc</a>
Turn Around Time:	24-48hrs
Unacceptable Conditions:	Avoid contamination with urine, soap, blood, etc. Rejection Criteria: <ul style="list-style-type: none"> <li>• CSF or serum diluted in Viral Transport Media (VTM)</li> <li>• Specimen not refrigerated or not frozen</li> <li>• Incomplete specimen labeling/documentation</li> <li>• Insufficient specimen volume</li> <li>• Incorrect specimen type</li> </ul>
Results Include(PCR)	Chikungunya virus RNA DETECTED. Chikungunya virus NOT RNA DETECTED.
Results:	All results will be reported only to <b>submitter</b> as stated on requisition via mail or fax.
Laboratory Testing Fee:	Submitters who request PCR for <b>Chikungunya PCR</b> will be charged a <b>\$120.00</b> fee.
Applicable CPT Codes:	CPT: 87798
MeCDC Epidemiologists only	N/A
Additional Information:	For Chikungunya PCR specific questions contact Maine HETL <b>Molecular Biology at 207-287-5769, Virology at 207-287-1722</b>