



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

**Sudan ebolavirus Viral Hemorrhagic Fever**  
*Laboratory Submission Information Sheet*

Reporting of suspect case to Maine CDC	<ul style="list-style-type: none"> <li>• Yes. This 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.)</li> </ul>
Required To Submit Laboratory Specimen	<ul style="list-style-type: none"> <li>• No</li> </ul>
Required Information	<ul style="list-style-type: none"> <li>• Information on requisition must include: suspected organism if known or required, patient name, DOB, date of collection, specimen source or type, submitter name and contact information.</li> <li>• Important: all specimens must be labeled with patient name, DOB or other unique identifier, and be accompanied by a HETL requisition.</li> </ul>
Specimen Requirements	<ul style="list-style-type: none"> <li>• see page 2</li> </ul>
Collection Instructions	<ul style="list-style-type: none"> <li>• see page 2</li> </ul>
Turn Around Time	<ul style="list-style-type: none"> <li>• see page 2</li> </ul>
Rejection Criteria	<ul style="list-style-type: none"> <li>• Specimens received without a requisition form, clinical details or insufficient material to analyze.</li> <li>• Specimens in poorly labeled, unlabeled, or leaking containers.</li> <li>• Specimens transported at incorrect temperature.</li> </ul>
Results	<ul style="list-style-type: none"> <li>• Results reported will depend upon the testing performed</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>• All fees associated with testing will be waived by HETL as long there is prior approval from Federal and Maine CDC.</li> <li>• \$0</li> </ul>
Applicable CPT Codes	<ul style="list-style-type: none"> <li>• 87502, 87503 (Influenza PCR)</li> <li>• 87798 (Ebola PCR)</li> <li>• 87040 (bacterial culture)</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>



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Test	Specimen Source	Volume	Specimen Container	Storage Conditions	Sample Stability	Turn Around Time	Shipping
<b>Influenza Real-Time PCR</b>	Preferred: Nasopharyngeal swab/Throat swab in viral transport media, Nasal wash  Other Acceptable specimens: Lower respiratory	Minimum 1.0ml synthetic-tipped swabs with plastic shaft only	viral transport media	2 – 8 °C	6 hrs	< 8hr	IATA Category A
<b>Malaria PCR</b>	Whole Blood	Minimum 0.5 ml	EDTA (purple top) tubes	2 – 8 °C	6 hrs	< 8hr	IATA Category A
<b>Blood Culture</b>	Whole Blood	See mfg protocol	Facility Specific Blood Culture Bottle	Room Temperature	6 hrs	Variable, Maximum of 7 days	IATA Category A
<b>*Sudan ebolavirus Biofire Film Array NGDS Warrior Panel</b>	Whole Blood	Adult: minimum of 4 mL whole blood Pediatric: minimum of 1 mL whole blood	EDTA (purple top) tubes	Room Temperature	24 hours	Mass PHL (Variable)	IATA Category A
				2 – 8 °C	7 days	Mass PHL (Variable)	IATA Category A
				Dry ice	n/a	Mass PHL (Variable)	IATA Category A

**\*Collecting Specimens for Ebola Real-Time PCR Testing**

1. Specimens should be obtained when a patient meets the criteria for person under investigation (PUI) including patients with clinical signs, symptoms, and epidemiologic risk factors for Ebola virus disease. If the first specimen is obtained 1-3 days after the onset of symptoms and tests negative and the patient remains symptomatic without another diagnosis, a later specimen is needed to rule-out Ebola virus infection.
2. Staff who collect specimens from PUIs should wear appropriate PPE and should refer to Guidance on Personal Protective Equipment To Be Used by Healthcare Workers During Management of Patients with Ebola Virus in U.S. Hospitals, Including Procedures for Putting On (Donning) and Removing (Doffing).
3. Blood must be collected in plastic collection tubes. Do not transport or ship specimens in glass containers or in heparinized tubes.
4. Do not separate and remove serum or plasma from the primary collection container.
5. Samples may either be shipped from HETL to the Massachusetts Public Health Laboratory, Wadsworth Public Health Laboratory, or Federal CDC.
6. Specimens should be packaged and transported cold to the final testing destination.