



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

## Influenza Virus Detection by Real Time RT PCR *Laboratory Submission Information Sheet*

Reporting of suspect case to Maine CDC	<ul style="list-style-type: none"><li>• Yes: Influenza associated pediatric deaths, outbreaks of influenza like illness, and Novel Influenza A are reportable conditions. If you have not already done so, please report suspected or confirmed cases to Maine CDC via the disease reporting line: 1-800-821-5821 (24 hours/ 7 days/week).</li></ul>
Required To Submit Laboratory Specimen	<ul style="list-style-type: none"><li>• Clinical laboratories are required to submit specimens from cases suspected or identified as being novel influenza or influenza positives that are not able to be subtyped</li><li>• ME-CDC recommends each facility sends their first ten Influenza positives specimens for confirmation at the beginning of Influenza season and continue submissions throughout the year.</li></ul>
Required Information	<ul style="list-style-type: none"><li>• Information on requisition must include: test requested, patient name, DOB, date of collection, specimen source or type, submitter name and contact information.</li><li>• <b>Important: all specimens must be labeled with patient name, DOB or other unique identifier, and be accompanied by a HETL requisition.</b></li></ul>
Specimen Requirements	<ul style="list-style-type: none"><li>• Preferred: Nasopharyngeal swab, Throat swab, Nasal wash</li><li>• Other Acceptable specimens: Lower respiratory specimens (bronchial wash), Nasal aspirate, Sputum</li><li>• ONLY synthetic-tipped swabs (Polyester, Rayon, Dacron) with plastic shafts should be used.</li></ul>
Collection Instructions	<ul style="list-style-type: none"><li>• Collection kits may be provided through HETL, if part of surveillance project or in outbreak situation</li><li>• Specimens should be submitted in viral transport media or other appropriate transport media</li><li>• Store specimens at 2-8°C until ready for shipping.</li><li>• Specimens should be submitted to lab as soon as possible and sent on frozen cold packs.</li></ul>
Turn Around Time	<ul style="list-style-type: none"><li>• Results are generally available within 1 - 3 business days of specimen receipt.</li><li>• Samples may be sent to federal CDC or other reference laboratory for further testing .</li></ul>
Rejection Criteria	<ul style="list-style-type: none"><li>• Specimens received without a requisition form, clinical details or with insufficient material to analyze. Specimens in poorly labeled, unlabeled, or leaking containers.</li><li>• Specimens transported at incorrect temperature.</li><li>• Calcium alginate swabs, or swabs with wooden shafts.</li></ul>
Results	<ul style="list-style-type: none"><li>• Influenza A Detected or Not Detected; Influenza B Detected or Not Detected; or Inconclusive</li><li>• Positive Influenza A and B samples will be subtyped</li><li>• Positive Influenza A samples may be reflexed to antiviral resistance 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>• Fee Waived</li></ul>
Applicable CPT Codes	<ul style="list-style-type: none"><li>• 87501</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>