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## Mumps 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. Mumps 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>• Yes.</li><li>• Collect samples for PCR within the first 5 days of symptom onset.</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 and be accompanied by a HETL requisition.</b></li></ul>
Specimen Requirements	<ul style="list-style-type: none"><li>• PCR: Buccal swab in conjunction with either an oropharyngeal (throat) swab or nasopharyngeal swab. Whenever possible, both a buccal swab and respiratory (Throat/NP) swab should be collected.</li><li>• )</li></ul>
Collection Instructions	<ul style="list-style-type: none"><li>• Using ONLY synthetic-tipped swabs (Polyester, Rayon, Dacron), massage the parotid gland just in the front of the ear and near the angle of the jaw for 30 seconds. Swab the area between the cheek and gum by sweeping the swab near the upper molar to the lower molar area. Place swab in viral transport media. Specimens should be stored and shipped at 2-8°C.</li></ul>
Turn Around Time	<ul style="list-style-type: none"><li>• PCR results are generally available within 24 hours after arrival.</li><li>• Results availability will vary but generally within 3-5 days.</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 containers will not be tested.</li><li>• Do not use wooden shaft or calcium alginate swabs</li><li>• Do not freeze specimens for PCR testing</li></ul>
Results	<ul style="list-style-type: none"><li>• PCR: Mumps RNA Not Detected; Mumps RNA Detected</li><li>• All results will be reported only to submitter as stated on requisition via mail or fax.</li></ul>
Laboratory Testing Fee	<ul style="list-style-type: none"><li>• PCR \$110.00</li><li>• Fee waived if testing/identification is part of an outbreak investigation by Maine CDC</li></ul>
Applicable CPT Codes	<ul style="list-style-type: none"><li>• 87798 (PCR)</li></ul>
Additional Information	<ul style="list-style-type: none"><li>• Bacteriology at 207-287-1704, Virology, Respiratory, Arbovirus, and Serology 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><li>• CT/GC at 207-287-6244</li></ul>