



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

Measles (Rubeola) Virus Detection by Real Time RT PCR

Laboratory Submission Information Sheet

Reporting of suspect case to Maine CDC	<ul style="list-style-type: none">• Yes. Measles 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">• Yes.• Collect samples for PCR within 1-3 days of rash onset.
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.
Specimen Requirements	<ul style="list-style-type: none">• Preferred specimen is an oropharyngeal or nasopharyngeal swab.• ONLY synthetic-tipped swabs (Polyester, Rayon, Dacron) with plastic shafts should be used.• Store specimens at 2-8°C until ready for shipping. Specimens should be submitted to lab as soon as possible. Use frozen cold packs to transport samples to the lab.
Collection Instructions	<ul style="list-style-type: none">• Specimens should be submitted in viral transport media or other appropriate transport media.• Store specimens at 2-8°C until ready for shipping.• Specimens should be submitted to lab as soon as possible. Use frozen cold packs to transport samples to the lab.
Turn Around Time	<ul style="list-style-type: none">• Results are generally available within 1 - 3 business days of specimen receipt
Unacceptable Conditions	<ul style="list-style-type: none">• Specimens received without a form and clinical details or with insufficient material to analyze.• Specimens in poorly labeled or leaking containers• Use of wooden shaft or calcium alginate swabs• Do not freeze specimens for PCR testing
Results	<ul style="list-style-type: none">• Measles RNA Detected or Measles RNA Not Detected• Results will only be reported to the submitter listed on the requisition
Laboratory Testing Fee	<ul style="list-style-type: none">• \$110.00• Fee may be 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