



Department of Health and Human Services
 Health and Environmental Testing Laboratory
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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 cold packs to maintain 2-8°C during delivery.
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 cold packs to maintain 2-8°C during delivery.
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