



Department of
Health and Human Services
Health and Environmental Testing Laboratory
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Bordetella Detection by Real Time PCR *Laboratory Submission Information Sheet*

Reporting of suspect case to Maine CDC	<ul style="list-style-type: none">• Yes: Pertussis 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">• No
Required Information	<ul style="list-style-type: none">• 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.• Important: all specimens must be labeled with patient name and be accompanied by a HETL requisition.
Specimen Requirements	<ul style="list-style-type: none">• Nasopharyngeal swabs
Collection Instructions	<ul style="list-style-type: none">• Collect specimen soon after onset of illness and preferably before start of treatment.• ONLY Synthetic-tipped (Polyester, Dacron, Rayon) swabs should be used.• Swab should be shipped dry, do NOT submerge in liquid or solid media• Ship samples at ambient temperature
Turn Around Time	<ul style="list-style-type: none">• Results are generally available within 24 hrs of specimen receipt.
Rejection Criteria	<ul style="list-style-type: none">• Specimens received without a requisition form, clinical details or with insufficient material to analyze. Specimens in poorly labeled, unlabeled, or leaking containers. Specimens transported at incorrect temperature. Calcium alginate swabs, or swabs with wooden shafts.• Specimens submerged in liquid or solid media
Results	<ul style="list-style-type: none">• Bordetella pertussis DNA Detected; Bordetella spp DNA NOT Detected; Equivocal for Bordetella pertussis DNA; Bordetella parapertussis DNA DETECTED; Bordetella holmesii DNA DETECTED; Inconclusive for Bordetella spp DNA• Results will only be reported to the submitter listed on the requisition
Laboratory Testing Fee	<ul style="list-style-type: none">• \$110 (Fee waived if testing is part of an outbreak investigation by Maine CDC)
Applicable CPT Codes	<ul style="list-style-type: none">• 87798 (PCR)
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