

**NAPA-SOLANO-YOLO-MARIN COUNTY  
PUBLIC HEALTH LABORATORY**  
2201 COURAGE DRIVE, MS 9-200  
FAIRFIELD, CA 94533  
(707) 784-4410 FAX (707) 423-1979



<b>Test</b>	<i>Bordetella pertussis</i> PCR
<b>Test Description</b>	Real-time polymerase chain reaction (PCR) for the detection of the BP485 target sequence in the <i>Bordetella pertussis</i> genome.
<b>Acceptable specimens</b>	<ol style="list-style-type: none"> <li>1. Dacron-tipped nasopharyngeal swab (preferred)</li> <li>2. Nasal aspirate in a sterile container</li> <li>3. Dry nasopharyngeal swab or nasopharyngeal swab transported in Regan-Lowe or charcoal Amies medium</li> </ol> <p><i>Note: Cotton- or calcium alginate-tipped swabs are not acceptable. Swabs or aspirates should not be transferred into viral transport medium or universal transport medium.</i></p>
<b>Timing of specimen collection</b>	Specimens can be collected for up to 3 weeks after symptom onset, as long as antibiotic therapy has not been initiated.
<b>Specimen storage</b>	Specimens should be kept refrigerated at 2–8°C for up to 72 hours after collection, and frozen thereafter (repeated freezing and thawing is not acceptable).
<b>Specimen shipping</b>	Specimens should be shipped refrigerated (2–8°C) and received by the laboratory within 72 hours of collection.
<b>CPT code</b>	87798
<b>Test fee</b>	Refer to the posted fee schedule
<b>Result availability (turnaround time)</b>	Results are typically faxed to the submitter within 1–3 business days after specimen receipt.