

***Bordetella pertussis* (DFA, Culture, or Isolate)**

Test description	Fluorescent microscopy and culture to isolate and identify <i>Bordetella pertussis</i> from upper respiratory tract specimens.
Test Use	To aid in diagnosis of upper respiratory tract infections due to <i>Bordetella pertussis</i> .
Test Department	Microbiology Phone: (860) 920-6596, FAX (860) 920-6721
Methodology	Direct fluorescent antibody (DFA) and bacterial culture
Availability	Daily, Monday-Friday
Specimen requirements	Nasopharyngeal swab or aspirate inoculated onto Regan Lowe agar slant and 2 etched glass slides
Collection Kit/Container	To obtain collection kit, refer to Collection Kit Ordering Information.
Collection Instructions	Collection instructions are included in the collection kit. For best results, specimen should be collected early in the course of the disease and before the characteristic cough occurs.
Specimen Handling & Transport	Transport to the laboratory as soon as possible. Store and transport at ambient temperature. Avoid temperature extremes.
Unacceptable conditions	Unlabeled specimens Specimens that have leaked or containers that have broken in transit Specimens submitted on expired media
Requisition Form	Clinical Test Requisition (select <i>Bordetella pertussis</i>)
Required Information	Name and address of submitter (and/or Horizon profile #) Patient name or identifier, town of residence (city, state, zip), date of birth Specimen type or site of collection, date collected, and test requested Please ensure patient name on the requisition matches that on the specimen.
Additional Comments	A positive direct FA result may be seen even after the patient has been on antibiotic therapy.

Revision: 8/25/15