Bordetella pertussis/parapertussis DNA, Qualitative Real-Time PCR

Order Name: **BOR P PCR**
Test Number: 5568100
Revision Date: 10/01/2022

TEST NAME	METHODOLOGY	LOINC CODE
Bordetella pertussis DNA	Polymerase Chain Reaction	23826-1
Bordetella parapertussis DNA	Polymerase Chain Reaction	29723-4

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	**See Instructions**	**Swab**	**Flocked Flexible Mini-Tip Nasopharyngeal Swab**	**Refrigerated**
Alternate 1	**See Instructions**	**Nasal Wash**	**Sterile Screwtop Container**	**Refrigerated**

Instructions

USE ONE OF TWO COLLECTION METHODS: 1) **Universal Transport Media (UTM) with mini-Flocked Swab** (Comes as a kit: Supply# 50775). Collect a nasopharyngeal specimen leaving the swab in place for a few seconds to absorb secretions. Swab both nostrils and place swab immediately into a single sterile common UTM container. - **KEEP REFRIGERATED** (Alternate Swab: AMIES Blue Cap Swab in UTM - Refrigerated.)

2) **Nasopharyngeal Aspirates** (Collect in the Physician's office): Flush each nostril with 1mL to 1.5ml of Nonbacteriostatic Saline (pH 7.0) - Collect the drainage from each nostril into a common sterile container. - **KEEP REFRIGERATED**

Caution: DO NOT use Calcium Alginate Swabs or ESwabs as they will inhibit PCR testing. DO NOT put Swabs in Charcoal Transport Media.

Specimen Stability:
Nasopharyngeal swab Room temperature: 7 Day, Refrigerated: 7 Day, Frozen: 30 Day

Nasopharyngeal aspirate Room temperature: 48 Hour, Refrigerated: 8 Day, Frozen: 30 Day

GENERAL INFORMATION

Testing Schedule	Mon, Wed, Fri
Expected TAT	2-3 days
Notes	Bordetella pertussis is the cause of whooping cough that may occur in unimmunized individuals. B. parapertussis is a related organism that causes a similar but milder disease. Laboratory diagnosis may require both culture and serological confirmation although culture is difficult.
CPT Code(s)	87798x2
Service Provided By	labcorp Oklahoma, Inc.