

LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108 **EXAMPLE, REPORT**

WX0000073111 F 02/15/1985 38 Y

Molecular

Collected: 03/17/2020 08:49 Received: 03/17/2020 08:49

<u>Test Name</u> <u>Result</u> <u>Flag Ref-Ranges</u> <u>Units</u> <u>Site</u>

Pertussis PCR Panel

Specimen SourceNasopharyngeal SwabWMRLBordetella pertussisNot detectedNot detectedWMRLBordetella parapertussisNot detectedNot detectedWMRLBordetella holmseiiNot detectedNot detectedWMRL

This Pertussis Panel utilizes the multi-target detection approach recommended by Centers for Disease Control and Prevention (MMWR 2007:56(33):837). This panel includes real-time PCR testing for the IS481 gene of B. pertussis, the pIS1001 gene from B. parapertussis, and the hIS1001 gene from B.holmseii. The analytical sensitivity of this panel is approximately 3 colony forming units/assay.

A "Not detected" result does not rule out infection. PCR results must be correlated with clinical presentation and local epidemiology because rare cross-reactions with B. bronchiseptica can occur.

Bordetella pertussis can be detected in young children with pertussis for 3 or more weeks after treatment (J Clin Microbiol 2008;46(11):3626). The persistence of B. pertussis DNA in treated adults and vaccinated individuals is variable.

This test uses commercial reagents that have not been approved or cleared by the FDA. The FDA has determined that such clearance or approval is not necessary. The performance characteristics of this procedure were determined by Warde Medical Laboratory.

This test is performed pursuant to a license agreement with Roche Molecular Systems, Inc.

Reported Date: 03/27/2020 10:02 BPPCR

Performing Site:

WMRL: WARDE MEDICAL LABORATORY 300 West Textile Road Ann Arbor MI 48108

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

6317000326 WX0000073111 Printed D&T: 12/01/23 10:02 Ordered By: CLIENT CLIENT WX00000000409391

Kajal V. Sitwala, MD, PhD - Medical Director Form: MM RL1 PAGE 1 OF 1