

Sample results. Actual results may vary.

PATIENT INFORMATION

REPORT STATUS: FINAL

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CLIENT INFORMATION



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SPECIMEN INFORMATION

SPECIMEN:

REQUISITION:

LAB REF NO:

DOB:

AGE:

GENDER:

FASTING:

Clinical Info:

COLLECTED:

RECEIVED:

REPORTED:

Test Name	Result	Flag	Reference Range	Lab
BORDETELLA PERTUSSIS IGG ABS, MAID				
PT IGG	<1		IU/mL	XE
FHA IGG	13		IU/mL	XE

REFERENCE RANGES:

PT IgG <45 IU/mL

FHA IgG <90 IU/mL

Levels of antibodies recognizing pertussis toxin (PT) and filamentous hemagglutinin (FHA) are typically increased following vaccination or natural exposure to *Bordetella pertussis*. This assay is not appropriate for assessing immunity to pertussis because the specific antibodies and antibody levels that correlate with protection have not been well defined. The indicated reference range values reflect the 95th percentile of antibody levels from blood donors; thus, antibody levels above the reference range are highly suggestive of recent infection or vaccination. Increased levels of FHA antibodies alone may represent cross-reactive antibodies induced by infection with other *Bordetella* species, *Mycoplasma pneumoniae*, *Chlamydia pneumoniae*, or nonencapsulated *Haemophilus influenzae*.

