

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 3/7/1957  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Bordetella pertussis Antibodies, IgA and IgG by ELISA with Reflex to Immunoblot**

ARUP test code 2001774

B. pertussis Ab, IgG by ELISA

**4.82 IV H (Ref Interval: <=1.04)**

Bordetella pertussis Immunoblot to follow.

INTERPRETIVE INFORMATION: B. pertussis Ab, IgG

- 0.94 IV or less: Negative - No significant level of detectable B. pertussis IgG antibody.
- 0.95-1.04 IV: Equivocal - Repeat testing in 10-14 days may be helpful.
- 1.05 IV or greater: Positive - IgG antibody to B. pertussis detected, which may indicate a current or recent exposure/immunization to B. pertussis

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

B. pertussis Ab, IgA by ELISA

**1.5 IV H (Ref Interval: <=1.1)**

Bordetella pertussis Immunoblot to follow.

INTERPRETIVE INFORMATION: B. pertussis Ab, IgA w/Reflex

- 0.9 IV or less: Negative - No significant level of detectable B. pertussis IgA antibody.
- 1.0-1.1 IV: Equivocal - Repeat testing in 10-14 days may be helpful.
- 1.2 IV or greater: Positive - IgA antibody to B. pertussis detected, which may indicate a current or past exposure/immunization to B. pertussis.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

**Bordetella pertussis Antibody, IgA by Immunoblot**

ARUP test code 2004316

**H=High, L=Low, \*=Abnormal, C=Critical**

B. pertussis Ab, IgA Immunoblot Interp

**See Note \* (Ref Interval: Negative)**

IgA antibodies against Bordetella FHA detected, suggestive of possible infection with Bordetella species. Questionable presence of IgA antibodies against Bordetella PT. Recommend retesting in 2-4 weeks. PT (Pertussis toxin) is specific to Bordetella pertussis. FHA (Filamentous hemagglutinin) is an antigen common to multiple species of Bordetella.

B. pertussis, IgA Immunoblot PT

Equival

B. pertussis, IgA Immunoblot FHA

Positive

**Bordetella pertussis Antibody, IgG by Immunoblot**

ARUP test code 2004327

B. pertussis Ab, IgG Immunoblot Interp

**See Note \* (Ref Interval: Negative)**

IgG antibodies against Bordetella FHA and PT detected, suggestive of past vaccination and/or infection with Bordetella pertussis. Questionable presence of IgG antibodies against Bordetella pertussis PT100 detected. Recommend retesting in 2-4 weeks. PT100 (Pertussis toxin 100 IU/ml) detects high concentrations of pertussis toxin-specific antibodies associated with recent infections/vaccinations. PT (Pertussis toxin) is specific to Bordetella pertussis. FHA (Filamentous hemagglutinin) is an antigen common to multiple species of Bordetella.

B. pertussis, IgG Immunoblot PT100

Equival

B. pertussis, IgG Immunoblot PT

Positive

B. pertussis, IgG Immunoblot FHA

Positive

**H=High, L=Low, \*=Abnormal, C=Critical**

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
B. pertussis Ab, IgG by ELISA	23-016-127200	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis Ab, IgA by ELISA	23-016-127200	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis Ab, IgA Immunoblot Interp	23-016-127200	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis, IgA Immunoblot PT	23-016-127200	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis, IgA Immunoblot FHA	23-016-127200	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis Ab, IgG Immunoblot Interp	23-016-127200	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis, IgG Immunoblot PT100	23-016-127200	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis, IgG Immunoblot PT	23-016-127200	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis, IgG Immunoblot FHA	23-016-127200	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 23-016-127200  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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