

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 7/19/1948
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

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

ARUP test code 2001775

B. pertussis Ab, IgG by ELISA

3.14 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, IgM by ELISA

3.2 IV H (Ref Interval: <=1.1)

Bordetella pertussis Immunoblot to follow.

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

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

Recommend that treatment decisions be based on the result of the B. pertussis IgM immunoblot test instead of the ELISA test. B. pertussis IgM test by ELISA may produce false-positive results.

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

B. pertussis Ab, IgA by ELISA

2.2 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.

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Bordetella pertussis Antibody, IgA by Immunoblot

ARUP test code 2004316

B. pertussis Ab, IgA Immunoblot Interp

See Note

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(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

Equivocal

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

Equivocal

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

B. pertussis, IgG Immunoblot PT Positive

B. pertussis, IgG Immunoblot FHA Positive

Bordetella pertussis Antibody, IgM by Immunoblot

ARUP test code 2004326

B. pertussis Ab, IgM Immunoblot Interp Negative (Ref Interval: Negative)
No IgM antibodies against Bordetella FHA and PT detected.

INTREPRETIVE INFORMATION: B. pertussis Antibody,
IgM Immunoblot
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, IgM Immunoblot PT Negative

B. pertussis, IgM Immunoblot FHA Negative

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

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
B. pertussis Ab, IgG by ELISA	23-012-142751	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis Ab, IgM by ELISA	23-012-142751	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis Ab, IgA by ELISA	23-012-142751	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis Ab, IgA Immunoblot Interp	23-012-142751	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis, IgA Immunoblot PT	23-012-142751	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis, IgA Immunoblot FHA	23-012-142751	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis Ab, IgG Immunoblot Interp	23-012-142751	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis, IgG Immunoblot PT100	23-012-142751	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis, IgG Immunoblot PT	23-012-142751	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis, IgG Immunoblot FHA	23-012-142751	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis Ab, IgM Immunoblot Interp	23-012-142751	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis, IgM Immunoblot PT	23-012-142751	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
B. pertussis, IgM Immunoblot FHA	23-012-142751	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: 23-012-142751
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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