

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 9/8/1965
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Fungal Antibodies by Immunodiffusion

ARUP test code 0050164

Coccidioides immitis Abs, Precipitin **None Detected** (Ref Interval: None Detected)
INTERPRETIVE INFORMATION: Coccidioides immitis Antibodies by Immunodiffusion

Coccidioides infection is demonstrated by the detection of IgM antibody to the Immunodiffusion Tube Precipitin (IDTP) antigen. IgM antibody may be detected 1 to 3 weeks after the onset of primary infection and may suggest active or recent infection. IgM antibody is rarely detected 6 months after infection but may reappear with relapse and may persist in disseminated cases.

IgG antibody may also be demonstrated in response to the Immunodiffusion Complement Fixation (IDCF) antigen and may represent active or past infection. Negative fungal serology does not rule out current infection.

Aspergillus spp. Abs, Precipitin **None Detected** (Ref Interval: None Detected)
INTERPRETIVE INFORMATION: Aspergillus spp. Antibodies by Immunodiffusion

In general, immunodiffusion measures IgG and a positive result may suggest past infection. The test is positive in about 90 percent of sera from patients with aspergilloma and 50-70 percent of patients with allergic bronchopulmonary aspergillosis. A negative test (none detected) does not exclude aspergillosis.

Blastomyces dermatitidis Abs, Precipitin **None Detected** (Ref Interval: None Detected)
INTERPRETIVE INFORMATION: Blastomyces dermatitidis Antibodies by Immunodiffusion

A positive result may suggest active or recent infection. The test is positive in about 80 percent of cases. Cross reactions occur, especially with histoplasmosis. A negative test (none detected) does not exclude blastomycosis.

Histoplasma spp. Abs, Precipitin **None Detected** (Ref Interval: None Detected)

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
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 20-017-401106
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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4848

INTERPRETIVE INFORMATION: Histoplasma spp. Antibodies by Immunodiffusion

The immunodiffusion test can detect precipitins to specific Histoplasma protein antigens (M and H). The M band often appears first and may occur without the H band. M precipitin is found in about 70 percent of both acute and chronic histoplasmosis cases. Both M and H occur together in only about 10 percent of patients.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Coccidioides immitis Abs, Precipitin	20-017-401106	1/13/2020 3:38:00 PM	1/17/2020 7:19:29 PM	1/20/2020 11:57:00 PM
Aspergillus spp. Abs, Precipitin	20-017-401106	1/13/2020 3:38:00 PM	1/17/2020 7:19:29 PM	1/20/2020 11:57:00 PM
Blastomyces dermatitidis Abs, Precipitin	20-017-401106	1/13/2020 3:38:00 PM	1/17/2020 7:19:29 PM	1/20/2020 11:57:00 PM
Histoplasma spp. Abs, Precipitin	20-017-401106	1/13/2020 3:38:00 PM	1/17/2020 7:19:29 PM	1/20/2020 11:57:00 PM

END OF CHART

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

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