

Patient Report | FINAL

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

Physician: Doctor, Example

Patient: Patient, Example

DOB 5/29/1966

Gender: Male

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

Detected

(Ref Interval: None Detected)

Positive, IDTP and IDCF band(s) observed.

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

Detected

(Ref Interval: None Detected)

Detected, 1 band(s) observed.

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 50-70percent 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

Detected

(Ref Interval: None Detected)

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

Patient: Patient, Example ARUP Accession: 20-003-400351 Patient Identifiers: 01234567890ABCD, 012345 Visit Number (FIN): 01234567890ABCD Page 1 of 2 | Printed: 12/7/2020 2:44:18 PM

4848



Detected, M band(s) observed.

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	20-003-400351	1/2/2020 8:30:00 AM	1/4/2020 2:37:09 AM	1/7/2020 6:09:00 PM
Aspergillus spp. Abs, Precipitin	20-003-400351	1/2/2020 8:30:00 AM	1/4/2020 2:37:09 AM	1/7/2020 6:09:00 PM
Blastomyces dermatitidis Abs, Precipitin	20-003-400351	1/2/2020 8:30:00 AM	1/4/2020 2:37:09 AM	1/7/2020 6:09:00 PM
Histoplasma spp. Abs, Precipitin	20-003-400351	1/2/2020 8:30:00 AM	1/4/2020 2:37:09 AM	1/7/2020 6:09:00 PM

END OF CHART

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