

Specimen Collected: 14-Mar-22 14:41

Fungal Antibodies Immunodiffusion | Received: 14-Mar-22 14:43 Report/Verified: 14-Mar-22 14:44

Procedure	Result	Units	Reference Interval
Coccidioides by Immunodiffusion, Serum	Detected * t1		Not Detected
Aspergillus spp. Abs, Precipitin	Detected * f1 i1		None Detected
Blastomyces dermatitidis Abs, Precipitin	Detected * f2 i2		None Detected
Histoplasma spp. Abs, Precipitin	Detected * f3 i3		None Detected

Interpretive Text

t1: 14-Mar-22 14:41 (Coccidioides by Immunodiffusion, Serum)
IDTP and IDCF bands were detected, suggesting current or recent Coccidioides infection.

Result Footnote

f1: Aspergillus spp. Abs, Precipitin
Detected, 3 band(s) observed.

f2: Blastomyces dermatitidis Abs, Precipitin
Detected, 1 band(s) observed.

f3: Histoplasma spp. Abs, Precipitin
Detected, M & H band(s) observed.

Test Information

i1: Aspergillus spp. Abs, Precipitin
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.

i2: Blastomyces dermatitidis Abs, Precipitin
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.

i3: Histoplasma spp. Abs, Precipitin
INTERPRETIVE INFORMATION: Histoplasma spp. Antibodies by Immunodiffusion

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Tracy I. George, MD

ARUP Accession: 22-073-900177

Report Request ID: 15081164

Printed: 14-Mar-22 15:26

Page 1 of 2

Test Information

i3: Histoplasma spp. Abs, Precipitin

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.

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H=High, i=Test Information, L=Low, t=Interpretive Text, @=Performing lab

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Tracy I. George, MD

ARUP Accession: 22-073-900177

Report Request ID: 15081164

Printed: 14-Mar-22 15:26

Page 2 of 2