

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 5/17/1959
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Coccidioides Ab by CF & ID, Serum

ARUP test code 3002995

Coccidioides Antibody by CF

<1:2 (Ref Interval: <1:2)
INTERPRETIVE INFORMATION: Coccidioides Ab by Complement Fixation (CF)
Any titer suggests past or current infection. However, greater than 30 percent of cases with chronic residual pulmonary disease have negative Complement Fixation (CF) tests. Titers of less than 1:32 (even as low as 1:2) may indicate past infection or self-limited disease; anticoccidioidal CF antibody titers in excess of 1:16 may indicate disseminated infection. CF serology may be used to follow therapy. Antibody in CSF is considered diagnostic for coccidioidal meningitis, although 10 percent of patients with coccidioidal meningitis will not have antibody in CSF.

Coccidioides immitis Abs, Precipitin

See Note (Ref Interval: None Detected)
This sample demonstrates a PARTIAL-identity precipitin reaction with the IDCF band(s). This partial identity reaction indicates that there are two different types of antibodies present. One of the antibodies is identical to the positive control (identity reaction). The other antibody is unrelated to the positive control and may be a cross-reactive antibody due to infection with other systemic fungi.
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.

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

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Coccidioides Antibody by CF	21-021-137823	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Coccidioides immitis Abs, Precipitin	21-021-137823	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
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 21-021-137823
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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