

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 3/2/2003
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Coccidioides Ab by CF & ID, CSF

ARUP test code 3002996

Coccidioides Ab by CF, CSF

<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.

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.

Coccidioides by Immunodiffusion, CSF

See Note (Ref Interval: None Detected)

This sample demonstrates a precipitin reaction of non-identity with the IDTP band. An "x" or "crossed" precipitin reaction is observed, indicating that two unrelated precipitating complexes are present. This unrelated antibody may be a cross-reactive antibody due to infection with other systemic fungi.

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

INTERPRETIVE INFORMATION: Coccidioides by Immunodiffusion, CSF

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.

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VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Coccidioides Ab by CF, CSF	21-043-105884	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Coccidioides by Immunodiffusion, CSF	21-043-105884	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: