

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 8/17/1972
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Coccidioides Antibodies Panel, CSF

ARUP test code 3000061

Coccidioides Ab by CF, CSF

1:16 * (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 Antibody IgG ELISA, CSF

7.7 IV H (Ref Interval: <=0.2)

Positive EIA results should be confirmed with immunodiffusion (ID) or the complement fixation (CF) test. When the ID or CF tests fail to corroborate the EIA results, the diagnosis is less firmly established.

INTERPRETIVE INFORMATION: Coccidioides Antibody IgG ELISA, CSF

0.2 IV or less: Negative - No significant level of Coccidioides IgG antibody detected.

0.3 IV or greater: Positive - Presence of IgG antibody to Coccidioides detected, suggestive of current or past infection.

IgG antibodies usually appear by the third week of infection and may persist for years. Both tube precipitin (TP) and CF antigens are represented in the ELISA tests.

Coccidioides Antibody IgM ELISA, CSF

1.2 IV H (Ref Interval: <=0.2)

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

Positive EIA results should be confirmed with immunodiffusion (ID) or the complement fixation (CF) test. When the ID or CF tests fail to corroborate the EIA results, the diagnosis is less firmly established.

INTERPRETIVE INFORMATION: Coccidioides Antibody IgM ELISA, CSF

0.2 IV or less: Negative - No significant level of Coccidioides IgM antibody detected.

0.3 IV or greater: Positive - Presence of IgM antibody to Coccidioides detected, suggestive of current or past infection.

In most symptomatic patients, IgM antibodies usually appear by the second week of infection and disappear by the fourth month. Both tube precipitin (TP) and CF antigens are represented in the ELISA tests.

Coccidioides by Immunodiffusion, CSF

Detected * (Ref Interval: Not Detected)

IDCF band was detected, suggesting current or recent Coccidioides infection.

INTERPRETIVE INFORMATION: Coccidioides by Immunodiffusion, 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.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Coccidioides Ab by CF, CSF	23-338-148893	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Coccidioides Antibody IgG ELISA, CSF	23-338-148893	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Coccidioides Antibody IgM ELISA, CSF	23-338-148893	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Coccidioides by Immunodiffusion, CSF	23-338-148893	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: