

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 10/31/2000  
**Gender:** Male  
**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

<1:2 (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 Antibody IgG ELISA, CSF

0.1 IV (Ref Interval: <=0.2)  
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

0.0 IV (Ref Interval: <=0.2)

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

Unless otherwise indicated, testing performed at:

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

Not Detected (Ref Interval: Not Detected)  
No *Coccidioides* antibodies (ie, IDTP, IDCF) were detected. This result does not exclude *Coccidioides* infection.

INTERPRETIVE INFORMATION: *Coccidioides* by Immunodiffusion, CSF

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VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
<i>Coccidioides</i> Ab by CF, CSF	23-340-402911	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
<i>Coccidioides</i> Antibody IgG ELISA, CSF	23-340-402911	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
<i>Coccidioides</i> Antibody IgM ELISA, CSF	23-340-402911	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
<i>Coccidioides</i> by Immunodiffusion, CSF	23-340-402911	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: