

LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108 **EXAMPLE, REPORT**

WX0000003039 M 12/05/1988 34 Y

Referral Testing

Collected: 10/13/2020 16:48 Received: 10/13/2020 16:48

<u>Test Name</u> <u>Result</u> <u>Flag Ref-Ranges</u> <u>Units</u> <u>Site</u>

Coccidioides Ab by CF & ID, CSF

Coccidioides by Immunodiffusion, CSF Detected AB None Detected ARRL

INTERPRETIVE INFORMATION: Coccidioides 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.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS Coccidioides Ab by CF, CSF 1:2 AB <1:2

THEEDDDEETINE THEODMARTON, Coordinates Ab by Complement

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; anticoccidiodal 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.

Performed by ARUP Laboratories,
500 Chipeta Way, SLC,UT 84108 800-522-2787

www.aruplab.com, Tracy I. George, MD - Lab. Director

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, $\,$. - NOT TESTED

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Kajal V. Sitwala, MD, PhD - Medical Director Form: MM RL1 PAGE 1 OF 2

ARRL



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Test Name Result Flag Ref-Ranges <u>Units</u> <u>Site</u>

Reported Date: 10/13/2020 16:49 COCSF

Performing Site:

ARRL: ARUP REFERENCE LAB 500 Chipeta Way Salt Lake City UT 841081221

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

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Kajal V. Sitwala, MD, PhD - Medical Director Form: MM RL1 PAGE 2 OF 2