

500 Chipeta Way, Salt Lake City, Utah 84108-1221

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Tracy I. George, MD, Chief Medical Officer

Patient Age/Sex: 14 hours Male

**Specimen Collected: 14-Mar-22 14:41**

Procedure	Result	Units	Reference Interval
Coccidioides Ab by CF & ID, Serum by CF	1:64 * i1		<1:2
Coccidioides by Immunodiffusion, Serum	Detected * t1		Not Detected

**Interpretive Text**

t1: 14-Mar-22 14:41 (Coccidioides by Immunodiffusion, Serum)  
IDTP and IDCF bands were detected, suggesting current or recent Coccidioides infection.

**Test Information**

i1: Coccidioides Antibody by CF  
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.

\*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H=High, i=Test Information, L=Low, t=Interpretive Text, @=Performing lab

**Unless otherwise indicated, testing performed at:**

**ARUP Laboratories**

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Tracy I. George, MD

**ARUP Accession:** 22-073-900179

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