

New Test Available Now	3001982	Coccidioides Antibody Reflexive Panel	COCCIR
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Methodology: Semi-Quantitative Enzyme-Linked Immunosorbent Assay, Semi-Quantitative Complement Fixation, Qualitative Immunodiffusion
Performed: Sun-Sat
Reported: 1-3 days

Specimen Required: Collect: Serum Separator Tube (SST).

Specimen Preparation: Separate from cells ASAP or within 2 hours of collection. Transfer 2 mL serum to an ARUP Standard Transport Tube. (Min: 0.15 mL) Parallel testing is preferred and convalescent specimens **must** be received within 30 days from receipt of the acute specimens.

Storage/Transport Temperature: Refrigerated.

Remarks: **Please mark specimens plainly as "acute" or "convalescent."**

Unacceptable Conditions: Contaminated, hemolyzed, or severely lipemic specimens.

Stability (collection to initiation of testing): Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)

Reference Interval:

Test Number	Components	Reference Interval
0050179	<i>Coccidioides</i> Antibody, IgG by ELISA	
		0.9 IV or less Negative - No significant level of <i>Coccidioides</i> IgG antibody detected.
		1.0-1.4 IV Equivocal - Questionable presence of <i>Coccidioides</i> IgG antibody detected. Repeat testing in 10-14 days may be helpful.
		1.5 IV or greater Positive - Presence of IgG antibody to <i>Coccidioides</i> detected, suggestive of current or past infection.
0050178	<i>Coccidioides</i> Antibody, IgM by ELISA	
		0.9 IV or less Negative - No significant level of <i>Coccidioides</i> IgM antibody detected.
		1.0-1.4 IV Equivocal - Questionable presence of <i>Coccidioides</i> IgM antibody detected. Repeat testing in 10-14 days may be helpful.
		1.5 IV or greater Positive - Presence of IgM antibody to <i>Coccidioides</i> detected, suggestive of current or recent infection.
0050183	<i>Coccidioides immitis</i> Antibodies by Immunodiffusion	None Detected
	<i>Coccidioides</i> Titer	Less than 1:2

Interpretive Data:

Refer to report.

Note: Negative fungal serology does not rule out the possibility of current infection. *Coccidioides* Antibody IgG and IgM by ELISA are used to screen for *Coccidioides* antibodies. If the ELISA testing is equivocal or positive for IgG and/or IgM, then *Coccidioides immitis* Antibodies by Immunodiffusion, and *Coccidioides* Titer will be added. Additional charges apply.

CPT Code(s): 86635 x2; if reflexed add 86635 x2

New York DOH Approved.

HOTLINE NOTE: Refer to the Test Mix Addendum for interface build information.