

3000061

Coccidioides Antibodies Panel, CSF

COCCIABCSF

Methodology: Complement Fixation/Immunodiffusion/Enzyme-Linked Immunosorbent Assay (ELISA)

Specimen Required: Specimen Preparation: Transfer 2 mL CSF to an ARUP Standard Transport Tube. (Min: 1 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: Mark specimens plainly as "acute" or "convalescent".

Unacceptable Conditions: Other body fluids. Contaminated, hemolyzed, xanthochromic, 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:

Effective May 16, 2022

Test Number	Components	Reference Interval	
	<i>Coccidioides</i> by Immunodiffusion, CSF	Not detected.	
3000059	<i>Coccidioides</i> Antibody by CF, CSF	Less than 1:2	
3000055	<i>Coccidioides</i> Antibody IgG ELISA, CSF	0.2 IV or less	Negative - No significant level of <i>Coccidioides</i> IgG antibody detected.
		0.3 IV or greater	Positive - Presence of IgG antibody to <i>Coccidioides</i> detected, suggestive of current or past infection.
3000056	<i>Coccidioides</i> Antibody IgM ELISA, CSF	0.2 IV or less	Negative - No significant level of <i>Coccidioides</i> IgM antibody detected.
		0.3 IV or greater	Positive - Presence of IgM antibody to <i>Coccidioides</i> detected, suggestive of current or recent infection.

Interpretive Data:

Refer to report.

Note: The immunoassay component of this test uses recombinant and native *Coccidioides* antigens, including the CF and TP antigens. The immunodiffusion component of this test uses culture filtrates of *Coccidioides immitis* and includes CF and TP antigens.