



***Histoplasma* Antibody Complement Fixation and Immunodiffusion, Serum**

Test ID: HISER

Useful for:

Aiding in the diagnosis of active histoplasmosis

Methods:

Complement Fixation (CF)/Immunodiffusion (ID)

Reference Values:

Anti-Yeast Antibody by Complement Fixation:

Negative (positive results reported as titer)

Antibody by Immunodiffusion:

Negative (positive results reported as band present)

Specimen Requirements:

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 1.1 mL

Collection Instructions: Centrifuge and aliquot serum into plastic vial

Minimum Volume: 1.1 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	14 days
	Frozen	14 days

Cautions:

- Recent histoplasmosis skin tests must be avoided because the test causes a misleading rise in complement fixation titer, as well as an M precipitin band, in approximately 17% of patients having previous exposure to *Histoplasma capsulatum*.
- Cross-reacting antibodies sometimes present interpretive problems in patients having blastomycosis or coccidioidomycosis.

CPT Code:

86698 x2

Day(s) Performed:

Monday; 6 a.m. Tuesday through Friday; 9:30 a.m.

Report Available: 2 to 7 days

Questions

Contact Dunisha Messmer, Laboratory Resource Coordinator at 800-533-1710.