

## ***Histoplasma* Antibody Complement Fixation and Immunodiffusion, Spinal Fluid**

**Test ID:** HICSF

**Useful for:**

Aiding in the diagnosis of *Histoplasma* meningitis using spinal fluid specimens

**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:**

**Container/Tube:** Sterile vial

**Specimen Volume:** 1 mL

**Collection Instructions:** Submit specimen from collection vial 1

**Minimum Volume:** 0.8 mL

**Specimen Stability Information:**

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

**Cautions:**

- Antibody levels may be low in spinal fluid in cases of *Histoplasma* meningitis.
- Histoplasmin skin tests yield specific antibodies in titratable quantity and may cause difficulties in interpretation.
- Cross-reacting antibodies with coccidioidomycosis or blastomycosis may cause false-positive results for *Histoplasmosis*

**CPT Code:**

86698 x2

**Day(s) Performed:**

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

**Report Available:** 3 to 7 days

**Questions**

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