

**TEST CHANGE**

**Histoplasma Antibodies by Complement Fixation and Immunodiffusion**

0050627, HISTO PAN

**Specimen Requirements:**

**Patient Preparation:**

**Collect:** Serum separator tube.

**Specimen Preparation:** Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP [standard transport tube](#). ~~Standard Transport Tube~~. (Min: 0.85 mL) Parallel testing is preferred and convalescent specimens must be received within 30 days from receipt of the acute specimens. Mark specimens plainly as "acute" or "convalescent."

**Transport Temperature:** Refrigerated.

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

**Remarks:**

**Stability:** After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)

**Methodology:** Semi-Quantitative Complement Fixation/[Qualitative Immunodiffusion](#)

**Performed:** Sun-Sat

**Reported:** 3-6 days

**Note:** The immunodiffusion component of this test detects total antibodies against the H and M antigens of *Histoplasma capsulatum*. The complement fixation component of this test detects total antibodies to mycelial and yeast antigens of *Histoplasma*.

**CPT Codes:** 86698 x3

**New York DOH Approval Status:** This test is New York DOH approved.

**Interpretive Data:**

Refer to report.

**Reference Interval:**

Test Number	Components	Reference Interval
	Histoplasma Antibodies by ID	Not detected.
	Histoplasma Mycelia Antibodies by CF	Less than 1:8
	Histoplasma Yeast Antibodies by CF	Less than 1:8