

0050627

Histoplasma Antibodies by Complement Fixation and Immunodiffusion

HISTO PAN

Methodology: Semi-Quantitative Complement Fixation/Immunodiffusion
Performed: Sun-Sat
Reported: 3-6 days

Specimen Required: 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. (Min: 0.5 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."**

Storage/Transport Temperature: Refrigerated.

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

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

Reference Interval:

Test Number	Components	Reference Interval
0050174	<i>Histoplasma</i> Antibodies by Immunodiffusion	Not Detected
	<i>Histoplasma</i> Yeast Antibodies by CF	Less than 1:8
	<i>Histoplasma</i> Mycelia Antibodies by CF	Less than 1:8

Interpretive Data:

Refer to **report**.

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*.

HOTLINE NOTE: There is a clinically significant charting name change associated with this test.

Change the charting name for component 0050174, *Histoplasma* spp. Abs, Precipitin from *Histoplasma* spp. Abs, Precipitin to *Histoplasma* Antibodies by ID.

Change the charting name for component 0050330, *Histoplasma* Mycelia, CF from *Histoplasma* Mycelia, CF to *Histoplasma* Mycelia Antibodies by CF.

Change the charting name for component 0050335, *Histoplasma* Yeast, CF from *Histoplasma* Yeast, CF to *Histoplasma* Yeast Antibodies by CF.