

Histoplasma Antigen, Quantitative Enzyme Immunoassay, Random, Urine

Test ID: HSTQU

Useful for:

- Aiding in the diagnosis of *Histoplasma capsulatum* infection
- Monitoring *Histoplasma* antigen levels in urine

Methods:

Enzyme Immunoassay (EIA)

Reference Values:

Histoplasma Antigen result

Not detected

Histoplasma Antigen Value

Not detected

Detected: <0.2 ng/mL

Detected: 0.2-25.0 ng/mL

Detected: >25.0 ng/mL

Specimen Requirements:

- Supplies:** Aliquot Tube, 5 mL (T465)
- Submission Container/Tube:** Plastic vial
- Specimen Volume:** 4 mL
- Specimen Minimum Volume:** 2.5 mL
- Collection Instructions:**
1. Collect a random urine specimen.
 2. No preservative.
 3. **Do not centrifuge** to remove particulates.

Specimen Stability Information:

Specimen Type	Temperature	Time
Urine	Refrigerated (preferred)	14 days
	Ambient	3 days
	Frozen	31 days

Cautions:

- Cross-reactivity with other fungal infections, including *Blastomyces dermatitidis*, may occur. Positive results should be correlated with other clinical and laboratory findings (eg, culture, serology).
- Low-level positive titers may persist following resolution of infection and completion of appropriate treatment regimen.
- Turbid urine specimens, containing excess protein, cells, or particulate matter, can inhibit the function of the test.

CPT Code:

87385

Day(s) Performed:

Monday through Sunday.

Analytic Time:

Same day/1 day

Questions

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