HOTLINE: Effective August 19, 2019

0092522 ***Histoplasma* Antigen Quantitative by EIA, Serum** **HISTOAG S**

Methodology: Quantitative Enzyme Immunoassay
Performed: Mon, Wed, Fri
Reported: 1-4 days

Specimen Required: Collect: Plain Red or Serum Separator Tube (SST).
Specimen Preparation: Transfer 2 mL serum to a sterile ARUP Standard Transport Tube (ARUP Supply #43115). (Min: 1 mL)
Storage/Transport Temperature: Refrigerated.
Unacceptable Conditions: Specimen types other than those listed.
Stability (collection to initiation of testing): Ambient: Unacceptable; Refrigerated: 2 weeks; Frozen: 1 month (avoid repeated freeze/thaw cycles)

Reference Interval:
Effective August 19, 2019

Less than 0.19 ng/ml	Not Detected
0.19-60.0 ng/mL	Detected
Greater than 60.0 ng/mL	Detected (above the limit of quantification).

Interpretive Data: The quantitative range of this assay is 0.19-60.0 ng/mL. Antigen concentrations greater than 60.0 ng/mL fall outside the linear range of the assay and cannot be accurately quantified.

This EIA test should be used in conjunction with other diagnostic procedures, including microbiological culture, histological examination of biopsy samples, and/or radiographic evidence, to aid in the diagnosis of histoplasmosis.

Crossreactivity with *Blastomyces dermatiditis*, *Coccidioides immitis*, and possibly *Talaromyces marneffei* have been observed with this EIA. Other clinically and geographically relevant endemic mycoses should be considered in the case of a positive test result.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

Note: For urine, refer to test *Histoplasma Galactomannan* Antigen Quantitative by EIA, Urine (ARUP test code 2009418).

HOTLINE NOTE: There is a numeric map change associated with this test. There is a unit of measure change associated with this test.
Change the numeric map for component 0060749, Histoplasma Antigen, Serum from XXX.X to XX.XX.
Change the unit of measure for component 0060749, Histoplasma Antigen, Serum from U/mL to ng/mL.