

Quarterly HOTLINE: Effective February 20, 2018

**New Test**      **3000236**      ***Blastomyces dermatitidis* Antibodies by EIA with Reflex to Immunodiffusion, Serum**      **BLST R SER**

**Methodology:** Semi-Quantitative Enzyme-Linked Immunosorbent Assay/Qualitative Immunodiffusion  
**Performed:** Sun-Sat  
**Reported:** 2-5 days

**Specimen Required:** Collect: Serum Separator Tube (SST).

Specimen Preparation: Separate from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP Standard Transport Tube. (Min: 0.25 mL) Parallel testing is preferred and convalescent specimens **must** be received within 30 days from receipt of the acute specimens.

Storage/Transport Temperature: Refrigerated.

Remarks: **Mark specimens plainly as acute or convalescent.**

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
3000235	Fungal Antibodies with Reflex to <i>Blastomyces dermatitidis</i> Antibodies by Immunodiffusion	0.9 IV or less: Negative 1.0-1.4 IV: Equivocal 1.5 IV or greater: Positive
0050172	<i>Blastomyces dermatitidis</i> Abs Immunodifsn	None Detected

**Interpretive Data:** Refer to report.

**Note:** Negative fungal serology does not rule out the possibility of current infection. If *Blastomyces* antibodies are equivocal or positive by EIA then *Blastomyces* Immunodiffusion will be added. Additional charges apply.

**CPT Code(s):** 86612; if reflexed, add 86612

New York DOH Approved.

**HOTLINE NOTE:** Refer to the Test Mix Addendum for interface build information.