

HOTLINE: Effective August 15, 2022

3000235

**Fungal Antibodies with Reflex to *Blastomyces dermatitidis* Antibodies by Immunodiffusion, Serum**

**FUNG R SER**

**Methodology:** Semi-Quantitative Complement Fixation/Semi-Quantitative Enzyme-Linked Immunosorbent Assay/Immunodiffusion

**Specimen Required:** Collect: Serum separator tube.

**Specimen Preparation:** Separate from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP Standard Transport Tube. (Min: 0.6 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	
0050100	<i>Aspergillus</i> Antibodies by Complement Fixation	Less than 1:8	
0050170	<i>Coccidioides</i> Antibodies by Complement Fixation	Less than 1:2	
0050625	<i>Histoplasma</i> Antibodies by Complement Fixation	<b>Test Number</b>	
		<b>Components</b>	
		<b>Reference Interval</b>	
		<i>Histoplasma</i> Mycelia Antibodies by CF	Less than 1:8
		<i>Histoplasma</i> Yeast Antibodies by CF	Less than 1:8
3000236	<i>Blastomyces dermatitidis</i> Antibodies by Immunoassay with Reflex to Immunodiffusion, Serum	<b>Test Number</b>	
		<b>Components</b>	
		<b>Reference Interval</b>	
3000236	<i>Blastomyces dermatitidis</i> Antibodies by Immunoassay with Reflex to Immunodiffusion, Serum	0.9 IV or less: Negative 1.0-1.4 IV: Equivocal 1.5 IV or greater: Positive	
0050172	<i>Blastomyces dermatitidis</i> Antibodies by Immunodiffusion, Serum	Not Detected	

**Note:** This test detects antibodies to *Aspergillus*, *Coccidioides*, and *Histoplasma* by complement fixation and *Blastomyces* by immunoassay. If *Blastomyces* antibodies are equivocal or positive by immunoassay, then *Blastomyces dermatitidis* Antibodies by Immunodiffusion will be added. Additional charges apply.

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

Change the charting name for component 0050100, *Aspergillus* Antibody by CF from *Aspergillus* Antibody by CF to *Aspergillus* Antibodies by CF.

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.

Change the charting name for component 3000237, *Blastomyces* Antibody by EIA, SER from *Blastomyces* Antibody by EIA, SER to *Blastomyces* Antibodies EIA, SER.