

NEW TEST

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Fungal Antibodies Extended Panel, Serum

3021053, FUNG EXT

Specimen Requirements:

Patient Preparation:

Collect: Serum separator tube (SST) or plain red

Specimen Preparation: Separate from cells ASAP or within 2 hours of collection. Transfer 2.5 mL serum to an ARUP standard transport tube. (Min: 1.5 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."

Transport Temperature: Preferred transport temp: Refrigerated. Also acceptable: Frozen.

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

Remarks:

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

Methodology: Semi-Quantitative Complement Fixation / Semi-Quantitative Enzyme-Linked Immunosorbent Assay (ELISA) / Qualitative Immunodiffusion

Note:

This test detects antibodies to *Coccidioides* and Histoplasma by complement fixation, *Blastomyces* by immunoassay, and *Coccidioides*, *Blastomyces*, Histoplasma, and *Aspergillus* by immunodiffusion.

CPT Codes: 86635 x2, 86698 x3, 86606, 86612 x2

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Reference Interval:

Refer to report

Test Number	Components	Reference Interval
	Aspergillus Antibodies by ID	Not detected
	Blastomyces Antibodies by ID	Not detected.
	Blastomyces Antibodies EIA, SER	0.9 IV or less
	Coccidioides Antibody by CF	Less than 1:2
	Coccidioides by Immunodiffusion, Serum	Not detected.
	Histoplasma Antibodies by ID	Not detected.
	Histoplasma Mycelia Antibodies by CF	Less than 1:8
	Histoplasma Yeast Antibodies by CF	Less than 1:8

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