

HOTLINE: Effective August 15, 2022

0050101

Aspergillus Antibodies by Complement Fixation and Immunodiffusion

ASPER PRO

Methodology: Semi-Quantitative Complement Fixation/Immunodiffusion
Performed: Sun-Sat
Reported: 3-6 days

Specimen Required: Collect: Serum separator tube.

Specimen Preparation: Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP Standard Transport Tube. (Min: 0.5 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."**

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
0050171	<i>Aspergillus</i> Antibodies by Immunodiffusion	Not Detected

Interpretive Data:

Refer to **report**.

Note: The immunodiffusion component of this test uses pooled mycelial-phase culture filtrates of *Aspergillus fumigatus*, *Aspergillus flavus*, *Aspergillus niger*, and *Aspergillus terreus*.

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 0050171, *Aspergillus* spp. Abs, Precipitin from *Aspergillus* spp. Abs, Precipitin to *Aspergillus* Antibodies by ID.