
Lab Dept: Serology

Test Name: CANDIDA ANTIBODY PANEL

General Information

Lab Order Codes: CANAB

Synonyms: Candida IgA, IgM, IgG Antibodies

CPT Codes: 86628 x3 – Antibody; Candida

Test Includes: Candida IgA, IgM and IgG Antibody levels

Logistics

Test Indications: Evaluation of possible candida infection.

Lab Testing Sections: Sendouts - Serology

Referred to: Mayo Medical Laboratories forward to Focus Technologies, Inc.
(Test: FCANA)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 3 - 9 days, test performed Monday and Thursday

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: Red top tube

Draw Volume: 3 mL (Minimum: 0.6 mL) blood

Processed Volume: 1 mL (Minimum: 0.2 mL) serum

Collection: Routine venipuncture

Special Processing: Lab staff: Centrifuge specimen, remove serum aliquot into a screw-capped round bottom plastic vial. Store and ship at refrigerated temperatures. Forward promptly.

Patient Preparation: None

Sample Rejection: Specimens other than serum; mislabeled or unlabeled specimens

Interpretive

Reference Range:

| | |
|---|----------------------------|
| IgG: | <1.0 Antibody not detected |
| IgM: | <1.0 Antibody not detected |
| IgA: | <1.0 Antibody not detected |
| Interpretive criteria: <1.0 Antibody not detected ≥1.0 Antibody detected | |
| Systemic candidiasis is often characterized by markedly elevated levels of Candida-specific antibodies. However, interpretation of Candida antibody results is complicated by detection of these antibodies in healthy individuals, and blunted antibody responses in immunocompromised patients. This test was developed and its performance characteristics determined by Focus Diagnostics. It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. Performance characteristics refer to the analytical performance of the test. | |
| Test performed by Focus Technologies, Inc., 5785 Corporate Avenue, Cypress, CA 90630-4760. | |

Critical Values: N/A

Limitations: N/A

Methodology: Enzyme-Linked Immunosorbent Assay (ELISA)

References: [Mayo Medical Laboratories](#) July 2015

[Focus Technologies, Inc.](#) July 2015

Updates:

4/28/2004: Test moved from the Minnesota Department of Health to Mayo Medical Laboratories forward to Focus Technologies, Inc.
7/14/2010: Mayo order code update.