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:	SST (Gold, marble or red) 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 December 2017

Focus Technologies, Inc. December 2017

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. 12/21/2017: Collection container update.