

Reporting Title: Candida Antigen and Antibody Panel

Performing Location: Focus Diagnostics,

Specimen Requirements:

Draw blood in a plain, red-top tube(s), serum gel tube(s) is acceptable. Spin down and send 2 mL of serum refrigerated in a plastic vial.

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	14 days
	Frozen	30 days

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z2323	Candida Antigen Detection	Alphanumeric		In Process
Z2320	C. Albicans IgG	Alphanumeric		In Process
Z2321	C. Albicans IgA	Alphanumeric		In Process
Z2322	C. Albicans IgM	Alphanumeric		In Process

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
Billing only	Candida Ab Panel IgG/A/M	3	86628		
FCA_2	Candida Antigen Detection	1	86403	Yes	Yes (Order FCAND)
FCA_1	Candida albicans Ab (IgG, IgA, IgM)		Profile	Yes	Yes (Order FCANA)

Reference Values:

Candida Antigen Detection

REFERENCE RANGE: <1:2

INTERPRETIVE CRITERIA:

<1:2 Antigen Not Detected

> or = 1:2 Antigen Detected

Detection of *Candida albicans* antigen in serum is highly suggestive of systemic or disseminated candidiasis.

Candida Albicans Antibodies (IgG, IgA, IgM)

REFERENCE RANGE: <1.0

INTERPRETIVE CRITERIA:

- <1.0 Antibody not detected
- > or = 1.0 Antibody detected

Systemic candidiasis is often characterized by markedly elevated levels of IgG, IgA, and IgM recognizing *Candida*. However, interpretation of *Candida* antibody levels is complicated by detection of antibodies in 20-30% of healthy individuals, and blunted antibody responses in immuno-compromised patients at risk for systemic candidiasis. *Candida* antibody results should be considered within the context of clinical findings and results from other relevant laboratory tests, such as *Candida* antigen detection and/or culture.

Test Performed by: Focus Diagnostics, Inc.
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