

# Yeast Culture

Identification of abnormal levels of specific yeast species in the stool is an important diagnostic step in therapeutic planning for the patient with chronic gastrointestinal and extra-gastrointestinal symptoms. Antimicrobial susceptibility testing to prescriptive and natural agents is also performed for appropriate fungal species at no additional charge. This provides useful clinical information to help plan an appropriate treatment protocol.

## Turnaround Time

5 to 7 days

## Analytes Tested

Analyte	CPT	ABN Required
Yeast culture; stool	87102	No

## This test is useful for

- Infection with yeast species can cause a variety of symptoms, both intra- and extra-gastrointestinal, and in many cases, may escape suspicion as a pathogenic agent. Controversy remains as to the relationship between Candida infection and episodes of recurrent diarrhea. However, episodes of yeast infection after short-term and long-term antibiotic use have been identified in patients with both gastrointestinal and vaginal symptoms.
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- There is some evidence linking yeast infections with more chronic extra-gastrointestinal conditions. Studies suggest that the production of antibodies against *Candida albicans* may contribute to atopic dermatitis in young adults. Other studies have identified the potential role of candidiasis in chronic fatigue syndrome.
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### **Detailed Information**

Gastrointestinal Symptoms

Autoimmune Disease

IBD/IBS

Inflammation

Food Sensitivities

Nutritional Deficiencies

Skin Conditions (Atopic Dermatitis)