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# Candida Agar

(Nickerson's Medium)

Cat No. PD067

For in vitro diagnostic use

## Instructions for Use

### Introduction

This is a selective medium for detection, isolation and differentiation of *Candida* species.

Bismuth sulfite in the formula inhibits bacterial growth while most of *Candida* grow rapidly. *Candida* reduce the bismuth sulfite and become brown to black in color. Brown to black colonies with a pasty appearance are suspected to be *Candida*.

Incubation condition: 48 hours at 37°C.

Microorganisms	Growth	Colony morphology
<i>C. albicans</i> - ATCC 10231	good to excellent	brown to black metallic sheened colonies with mycelial fringe, medium sized, No diffusion
<i>C. tropicalis</i> - ATCC 750	good to excellent	Discrete dark brown colonies with black sheened centers, Diffusion of blackening of medium surrounding the colony
<i>C. pseudotropicalis</i> -	good to excellent	Large, dark reddish-brown colonies, flat with slight mycelial fringe
<i>C. crusei</i> -	good to excellent	Large flat wrinkled colonies with silvery black top brown edge and yellow halo.
<i>Staph aureus</i> - ATCC 25923	inhibited	/
<i>E. coli</i> ATCC 25922	inhibited	/