

Candida albicans, Strain P60002

Catalog No. NR-29448

Product Description: *Candida albicans* (*C. albicans*), strain P60002 is an isolate from a person with a bloodstream infection, collected in Arizona, USA. Strain P60002 is known to have an a/a MTL genotype.

Lot¹: 60952550

Manufacturing Date: 11MAY2012

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology ² Colony morphology ² CHROMagar Candida Testing ³ VITEK [®] 2 Systems Version: 05.01 (YST card)	Report results Report results Green colonies (<i>C. albicans</i>) Consistent with <i>C. albicans</i>	Globose to ovoid, thin-walled, usually single or budding (Figure 1A) Cream, dome-shaped, smooth, glistening, often becoming wrinkled with a mycelial border (Figure 1B) Green colonies (<i>C. albicans</i>) Consistent with <i>C. albicans</i>
Genotypic Analysis Sequencing of partial 18S rRNA gene, internal transcribed spacer (ITS) 1, 5.8S rRNA gene, ITS 2, partial 28S rRNA (~ 550 base pairs) Sequencing of 26S rRNA gene (~ 620 base pairs)	Consistent with <i>C. albicans</i> Consistent with <i>C. albicans</i>	Consistent with <i>C. albicans</i> Consistent with <i>C. albicans</i> ⁴
Purity⁵ Nutrient Broth with 0.1% Yeast Extract at 25°C Nutrient Broth with 0.1% Yeast Extract at 37°C	No bacterial growth No bacterial growth	No bacterial growth No bacterial growth
Viability (post-freeze)²	Growth	Growth

¹The deposited material was inoculated into Yeast Mold broth and incubated for 3 days at 25°C in an aerobic atmosphere to produce this lot.

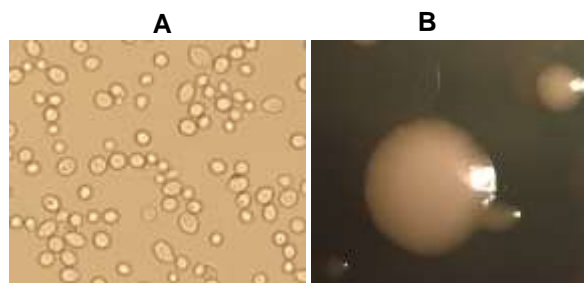
²3 days at 25°C in an aerobic atmosphere on Yeast Mold agar

³CHROMagar displays high sensitivity and specificity for three of the major *Candida* species (Odds, F. C., and R. Bernarts. "CHROMagar Candida, a New Differential Isolation Medium for the Presumptive Identification of Clinically Important *Candida* species." *J. Clin. Microbiol.* 32 (1994): 1923-1929. PubMed: 7989544.)

⁴Also consistent with *C. africana*

⁵Clarity of broth was determined by visual inspection after 7 days at 25°C and 37°C in an aerobic atmosphere.

Figure 1



Date: 09 DEC 2014

Signature: 

Title: Technical Manager, BEI Authentication or designee

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