

**Candida albicans, Strain 24F**

**Catalog No. NR-29347**

**Product Description:** *Candida albicans* (*C. albicans*), strain 24F is a human isolate collected in China.

**Lot<sup>1</sup>: 61662605**

**Manufacturing Date: 19APR2013**

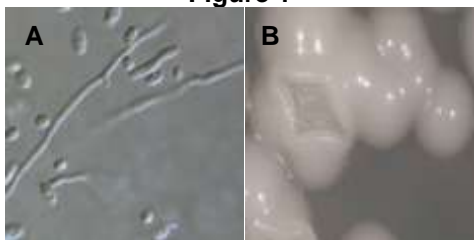
TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b>		
Cellular morphology <sup>2</sup>	Report results	Sub-globose to ovoid, usually single or budding, pseudohyphae present (Figure 1A)
Colony morphology <sup>2</sup>	Report results	White, smooth and butyrous with entire or mycelial border (Figure 1B)
Biochemical tests: Vitek <sup>®</sup> 2 Systems Version: 05.01 (YST card)	Consistent with <i>C. albicans</i>	Consistent with <i>C. albicans</i>
<b>Genotypic Analysis</b>		
Sequencing of partial 18S rRNA gene, internal transcribed spacer (ITS) 1, 5.8S rRNA gene, ITS 2, partial 28S rRNA (~ 500 base pairs)	Consistent with <i>C. albicans</i>	Consistent with <i>C. albicans</i>
Sequencing of 26S rRNA gene (~ 600 base pairs)	Consistent with <i>C. albicans</i>	Consistent with <i>C. albicans</i>
<b>Purity<sup>3</sup></b>		
Nutrient broth with 0.1% Yeast Extract at 25°C	No bacterial growth	No bacterial growth
Nutrient broth with 0.1% Yeast Extract at 37°C	No bacterial growth	No bacterial growth
<b>Viability (post-freeze)<sup>2</sup></b>	Growth	Growth

<sup>1</sup>The deposited material was inoculated into Yeast Mold (YM) broth and incubated for 7 days at 25°C and aerobic atmosphere to produce this lot.

<sup>2</sup> 5 days at 25°C and aerobic atmosphere on YM agar

<sup>3</sup>Clarity of broth was determined by visual inspection after 6 days at 25°C and 37°C and aerobic atmosphere.

**Figure 1**



**Date:** 22 APR 2014

**Signature:**

**Title:**

Technical Manager, BEI Authentication or designee

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