

Candida albicans, Strain 18K

Catalog No. NR-29353

Product Description: *Candida albicans* (*C. albicans*), strain 18K is a human isolate collected in China.

Lot¹: 61662611

Manufacturing Date: 01MAY2013

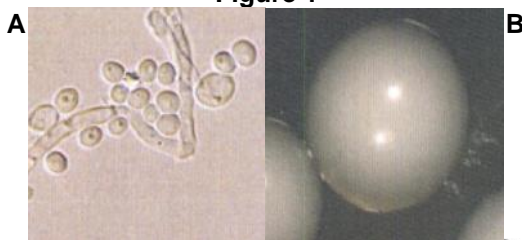
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology ² Colony morphology ² Biochemical tests: VITEK [®] 2 Systems Version: 05.01 (YST card)	Report results Report results Consistent with <i>C. albicans</i>	Globose to ovoid, usually single or budding, pseudohyphae present (Figure 1A) Off-white, smooth and dome-shaped with mycelial border (Figure 1B) 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 (~ 520 base pairs) Sequencing of 26S rRNA gene (~ 595 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>
Purity³ 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 (YM) broth and incubated for 5 days at 25°C in an aerobic atmosphere to produce this lot.

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

³Clarity of broth was determined by visual inspection after 3 days at 25°C and 37°C in an aerobic atmosphere.

Figure 1



Date: 07 JUL 2014

Signature:

Title: Technical Manager, BEI Authentication or designee

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