

***Candida tropicalis*, Strain CAB54-6763-3**

Catalog No. HM-1124

Product Description: *Candida tropicalis* (*C. tropicalis*), strain CAB54-6763-3 was isolated in February, 2012, from human blood in St. Louis, Missouri, USA.

Lot^{1,2}: 63795212

Manufacturing Date: 23OCT2015

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Colony Morphology ³ Cellular Morphology ³ Biochemical tests: Vitek 2 Systems Version: 07.01 (YST card) VITEK® MS (MALDI-TOF)	Report results Report results <i>C. tropicalis</i> (≥ 85%) <i>C. tropicalis</i> (≥ 90%)	Convex, filiform, butyrous to friable, rough and mycelial (Figure 1A) Budding yeast with round to ovoid cells (Figure 1B) <i>C. tropicalis</i> (98%) <i>C. tropicalis</i> (99%)
Genotypic Analysis Partial sequencing of internal transcribed spacer (ITS) 1, 5.8S ribosomal RNA (rRNA) gene, and ITS 2 (~ 490 base pairs) Sequencing of 28S ribosomal RNA gene (~ 640 base pairs)	≥ 99% sequence identity to <i>C. tropicalis</i> , type strain CBS 94 (GenBank: NR_111250.1) ≥ 99% sequence identity to <i>C. tropicalis</i> , (GenBank: KT380847.1)	100% sequence identity to <i>C. tropicalis</i> , type strain CBS 94 (GenBank: NR_111250.1) 99.5% sequence identity to <i>C. tropicalis</i> , (GenBank: KT380847.1)
Purity⁴ 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)³	Growth	Growth

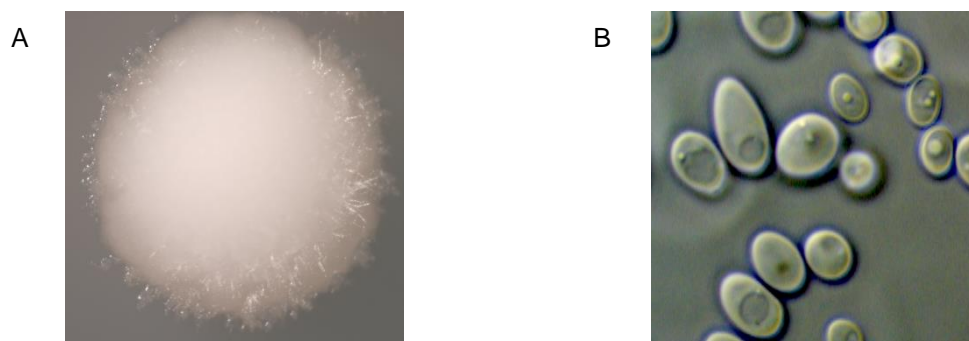
¹Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

²*C. tropicalis*, strain CAB54-6763-3 was deposited by Carey-Ann D. Burnham, Assistant Professor, Department of Pathology and Immunology, Washington University School of Medicine, St. Louis, Missouri, USA. HM-1124 was produced by inoculation of the deposited material onto Emmons Modified Sabauroud Dextrose agar and incubated for 4 days at 25°C in an aerobic atmosphere to produce this lot.

³4 days at 25°C in an aerobic atmosphere on Emmons Modified Sabauroud Dextrose agar

⁴Purity of this lot was assessed by visual inspection after 4 days in an aerobic atmosphere.

Figure 1: Cellular and Colony Morphology



Certificate of Analysis for HM-1124

Date: 22 JUL 2016

Signature:



BEI Resources Authentication

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

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