

Burkholderia cepacia, Strain UCB 717

Catalog No. NR-707

(Derived from ATCC® 25416™)

Product Description:

Burkholderia cepacia (*B. cepacia*), genomovar VI, strain UCB 717 was isolated from a cystic fibrosis patient in the United States. *B. cepacia*, strain UCB 717 was deposited at the ATCC® in 2001 by Dr. D. Janssens from BCCM/LMG Bacteria Collection, Ghent University, K. L. Ledeganckstraat 35, B-9000 Ghent, Belgium. NR-707 was produced by inoculation of ATCC® 25416™ lot 3933112 into Tryptic Soy broth and grown for 1 day at 30°C in an aerobic atmosphere. Quality control testing was completed under propagation conditions unless otherwise noted.

Lot: 4254962

Manufacturing Date: 05MAY2005

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology Analytical profile index (API 20 NE)	Gram-negative cocci Report results Report results	Gram-negative Circular, raised, entire, opaque and smooth Consistent with <i>B. cepacia</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 490 base pairs)	≥ 99% sequence identity to <i>B. cepacia</i> , strain UCB 717 (GenBank: AXBO01000041.1)	99.6% sequence identity to <i>B. cepacia</i> , strain UCB 717 (GenBank: AXBO01000041.1) ¹
Viability (post-freeze)	Growth	Growth

¹Also consistent with other *Burkholderia* species.

/Sonia Bjorum Brower/
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Technical Manager or designee, ATCC Federal Solutions

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