Burkholderia thailandensis, Strain E264

Catalog No. NR-704
(Derived from ATCC® 700388™)

Product Description: *Burkholderia thailandensis* (*B. thailandensis*) are saprophytic motile, aerobic, Gram-negative coccobacilli. Strain E264 is an environmental isolate obtained from a rice field soil sample in central Thailand. It is the type strain for *B. thailandensis*.

Lot[1]: 4101684   **Manufacturing Date: 17MAR2005**

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Gram-negative	Gram-negative
Colony morphology[2]	Report results	Circular, entire, raised, glistening, and translucent
Analytical profile index (API 20 NE)[3]	Report results	Consistent with *Burkholderia*
L-Arabinose[4]	Positive	Positive
Genotypic Analysis		
Sequencing of 16S ribosomal RNA gene (500 bp)	Consistent with *B. thailandensis*	Consistent with *B. thailandensis*
Viability (post-freeze)[5]	Growth	Growth

[1]NR-704 was produced by inoculation of ATCC® 700388™ into Nutrient Broth and grown 24 hours at 30°C and aerobic atmosphere.
[2]24 hours at 30°C on Nutrient Agar
[3]*B. thailandensis* is not in the API database.
[4]*B. thailandensis* utilizes L-arabinose as a carbon source. This distinguishes it from *B. pseudomallei,* which does not utilize L-arabinose as a carbon source.
[5]24 hours at 30°C in Nutrient Broth

Date: 20 JUL 2009   **Signature:** Signature on File

Title: Technical Manager, BEI Authentication or designee

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