

Burkholderia vietnamiensis, Strain LMG 10929

Catalog No. NR-703

(Derived from ATCC® BAA-248™)

Product Description: *Burkholderia vietnamiensis* (*B. vietnamiensis*) strain LMG 10929 (also referred to as strain TVV75) was isolated from rice rhizosphere soil from the Binh Thanh district of Vietnam.

Lot¹: 4101682

Manufacturing Date: 24MAR2005

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Analytical profile index (API 20 NE) ³ L-Arabinose ⁴ Biolog GN2 MicroPlate™ Fatty Acid Methyl Ester (FAME) Analysis ⁵	Report results Report results Report results Positive Report results Report results	Gram-negative Circular, low convex, entire, glistening, transparent and smooth Consistent with <i>B. cepacia</i> Positive Consistent with <i>B. vietnamiensis</i> Consistent with <i>B. cepacia</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 480 base pairs)	Consistent with <i>B. vietnamiensis</i>	Consistent with <i>B. vietnamiensis</i>
Viability (post-freeze)²	Growth	Growth

¹NR-703 was prepared by Tryptic Soy Broth culture of the deposited material for 48 hours at 30°C and aerobic atmosphere.

²24 hours at 30°C in an aerobic atmosphere on Tryptic Soy Agar

³*B. vietnamiensis* is not in the API database.

⁴*B. vietnamiensis* utilizes L-arabinose as a carbon source. This property distinguishes *B. vietnamiensis* from *Burkholderia pseudomallei*, which does not utilize L-arabinose as a carbon source.

⁵Using a MIDI Sherlock® Microbial Identification System (MIS); *B. vietnamiensis* is not in the TSBA Aerobic Bacteria Library.

Date: 29 JUL 2013

Signature:



Title: Technical Manager, BEI Authentication or designee

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