

***Acinetobacter baumannii*, Strain WC-487**

Catalog No. NR-19299

Product Description: *Acinetobacter baumannii* (*A. baumannii*), strain WC-487 was isolated in March 2008 from an intact human skin surface at Camp Delta in Iraq.

Lot¹: 61589053

Manufacturing Date: 15MAR2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Biochemical characterization: Analytical profile index (API [®] 20NE) Catalase Oxidase Growth at 44°C on Brain Heart Infusion Agar ⁴	Report results Report results Consistent with <i>A. baumannii</i> Positive Negative Growth	Gram-negative rods Circular, low convex, entire and cream (Figure 1) Consistent with <i>A. baumannii</i> ³ Positive Negative Growth
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 950 base pairs)	≥ 99% identical to GenBank: AMZR01000012 (<i>A. baumannii</i> , strain WC-487)	≥ 99% identical to GenBank: AMZR01000012 (<i>A. baumannii</i> , strain WC-487)
Viability (post-freeze)²	Growth	Growth

¹NR-19299 was produced by inoculation of the deposited material into Brain Heart Infusion Broth and incubated 24 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to kolles which were grown 24 hours at 37°C in an aerobic atmosphere to produce this lot.

²24 hours at 37°C in an aerobic atmosphere on Brain Heart Infusion Agar

³Also consistent with *Acinetobacter calcoaceticus* (*A. calcoaceticus*)

⁴Growth at 44°C differentiates *A. baumannii* from *A. calcoaceticus*, which does not grow at 44°C.

Figure 1



Date: 21 MAY 2013

Signature:

Title:

Technical Manager, BEI Authentication or designee

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.

ATCC[®] is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

