

***Achromobacter xylosoxidans*, Strain C54**

**Catalog No. HM-235**

**Product Description:** *Achromobacter xylosoxidans* (*A. xylosoxidans*), strain C54 was isolated from a non-cystic fibrosis bronchiectasis sputum sample from a 65-year-old male patient in February 2006.

**Lot<sup>1,2</sup>: 60944643**

**Manufacturing Date: 11MAY2012**

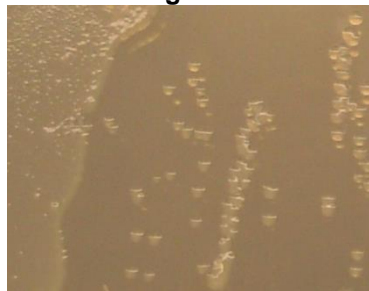
TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>	Report results Report results	Gram-negative rod Circular, convex, entire, white, translucent and glistening (Figure 1)
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1460 base pairs)	≥ 99% identical to GenBank: ACRC01000072 ( <i>A. xylosoxidans</i> , strain C54)	≥ 99% identical to GenBank: ACRC01000072 ( <i>A. xylosoxidans</i> , strain C54)
<b>Viability (post-freeze)<sup>3</sup></b>	Growth	Growth

<sup>1</sup>Quality 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.

<sup>2</sup>*A. xylosoxidans*, strain C54 was deposited by Professor Michael G. Surette, Department of Microbiology and Infectious Diseases, University of Calgary, Alberta, Canada. The deposited material was passaged three times in Nutrient Broth or Agar ([ATCC medium 3](#)) for 24 to 48 hours at 37°C in an aerobic atmosphere. The material from the third passage was used to produce this lot.

<sup>3</sup>48 hours at 37°C in an aerobic atmosphere on Nutrient Agar

**Figure 1**



**Date:** 12 OCT 2012

**Signature:**

**Title:**

Technical Manager, BEI Authentication or designee

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