

***Vibrio cholerae*, Strain CVD 101**

**Catalog No. NR-148**

(Derived from ATCC® 39540™)

**Product Description:** *Vibrio cholerae* (*V. cholerae*) is a natural inhabitant of warm aquatic environments and the causative agent of the diarrheal disease cholera.

**Lot<sup>1</sup>: 3698486**

**Manufacturing Date: 06MAY2004**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>2</sup>  Biochemical characterization: Analytical profile index (API® 20E)	Gram-negative Report results  Consistent with <i>V. cholerae</i>	Gram-negative Circular, low convex, glistening and transparent  Consistent with <i>V. cholerae</i>
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 470 bp)	Consistent with <i>V. cholerae</i>	Consistent with <i>V. cholerae</i> <sup>3</sup>
<b>Viability (post-freeze)<sup>4</sup></b>	Growth	Growth

<sup>1</sup>NR-148 was prepared by Tryptic Soy Broth (BD 211768) culture of ATCC® 39540™ (Lot: 99332) for 24 hours at 37°C and aerobic atmosphere.

<sup>2</sup>24 hours at 37°C and aerobic atmosphere in Tryptic Soy Agar (BD 236950)

<sup>3</sup>Also consistent with other *Vibrio* species

<sup>4</sup>24 hours at 37°C and aerobic atmosphere

**Date:** 04 OCT 2008

**Signature:** Signature on File

**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.

