

***Vibrio cholerae*, Strain MO45**

**Catalog No. NR-144**

(Derived from ATCC® 51394™)

**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>: 3698484**

**Manufacturing Date: 05MAY2004**

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, entire, glistening, transparent and circular, opaque  Consistent with <i>V. cholerae</i>
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 580 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-144 was prepared by Tryptic Soy broth (BD 211768) culture of ATCC® 51394™ (Lot: 127580) 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:** 29 JUL 2008

**Signature:** Signature on File

**Title:** Technical Manager, BEI Authentication or designee

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