

## **Certificate of Analysis for NR-21997**

## Vibrio parahaemolyticus, Strain 0330-2003-B (K1295) (Serotype O1:K9)

Catalog No. NR-21997

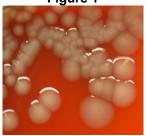
**Product Description:** *Vibrio parahaemolyticus* (*V. parahaemolyticus*), strain 0330-2003-B (K1295), serotype O1:K9, was isolated from an oyster in Alaska, USA.

Lot<sup>1</sup>: 61913322 Manufacturing Date: 24JUL2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Report results	Gram-negative rods
Colony morphology <sup>2</sup>	Report results	Circular, low convex, entire, smooth and cream (Figure 1)
Hemolysis	Report results	α-hemolytic
Biochemical characterization: Analytical profile index (API <sup>®</sup> 20E) VITEK <sup>®</sup> 2 System (GN Card)	Consistent with <i>V. parahaemolyticus</i> Consistent with <i>V. parahaemolyticus</i>	Consistent with <i>V. parahaemolyticus</i> Consistent with <i>V. parahaemolyticus</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 950 base pairs)	Consistent with V. parahaemolyticus	Consistent with <i>V. parahaemolyticus</i> <sup>3</sup>
Viability (post-freeze) <sup>2</sup>	Growth	Growth

NR-21997 was produced by inoculation of the deposited, material into Tryptic Soy broth and grown 24 hours in an aerobic atmosphere at 37°C. Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles and grown 24 hours at 37°C and aerobic atmosphere to produce this lot.

Figure 1



**Date:** 06 DEC 2013

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Signature:

Title:

Technical Manager, BEI Authentication or designee

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<sup>&</sup>lt;sup>2</sup>24 hours at 37°C and aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

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