

## **Certificate of Analysis for NR-34580**

## Vibrio parahaemolyticus, Isolate 6

Catalog No. NR-34580

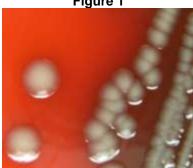
Product Description: Vibrio parahaemolyticus (V. parahaemolyticus), isolate 6 was obtained from an oyster in New South Wales, Australia, 2010.

Lot<sup>1</sup>: 61500401 Manufacturing Date: 24JAN2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Report results	Gram-negative rods
Colony morphology <sup>2</sup>	Report results	Circular, convex, entire, smooth and gray (Figure 1)
Hemolysis	Report results	α-hemolysis
Biochemical characterization:		
Analytical profile index (API <sup>®</sup> 20 E) VITEK <sup>®</sup> 2 System (GN Card)	Consistent with V. parahaemolyticus	Consistent with V. parahaemolyticus
VITEK <sup>®</sup> 2 System (GN Card)	Consistent with V. parahaemolyticus	Consistent with V. parahaemolyticus
Genotypic Analysis		
Sequencing of 16S ribosomal RNA gene (~ 1500 base pairs)	Consistent with V. parahaemolyticus	Consistent with <i>V. parahaemolyticus</i> <sup>3</sup>
Viability (post-freeze) <sup>2</sup>	Growth	Growth

<sup>&</sup>lt;sup>1</sup>NR-34580 was produced by inoculation of deposited material into Tryptic Soy broth and grown 24 hours in an aerobic atmosphere at 37°C. Broth inoculum was added to kolles which was grown 24 hours at 37°C and aerobic atmosphere to produce this lot.

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



**Date: 26 JUL 2013** 

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