

## **Certificate of Analysis for NR-31658**

## Vibrio parahaemolyticus, Strain V05/067 (Serotype O3:K6)

Catalog No. NR-31658

**Product Description:** *Vibrio parahaemolyticus (V. parahaemolyticus)*, strain V05/067, serotype O3:K6 is a clinical isolate from a patient in Santiago de Compostela, Spain in 2004.

Lot<sup>1</sup>: 61234441 Manufacturing Date: 19SEP2012

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Report results	Gram-negative rods
Colony morphology <sup>2</sup>	Report results	Circular, convex, entire, smooth and beige (Figure 1)
Hemolysis	Report results	β-hemolytic
Biochemical characterization:	·	
Analytical profile index (API <sup>®</sup> 20E)	Consistent with V. parahaemolyticus	Consistent with <i>V.</i> parahaemolyticus
Genotypic Analysis		
Sequencing of 16S ribosomal RNA gene (~ 870 base pairs)  Riboprinter® Microbial Characterization System	Consistent with <i>V.</i> parahaemolyticus  Consistent with <i>V.</i>	Consistent with <i>V.</i> parahaemolyticus <sup>3</sup> Consistent with <i>V.</i>
	parahaemolyticus	parahaemolyticus
Viability (post-freeze) <sup>2</sup>	Growth	Growth

NR-31658 was produced by inoculation of deposited material into Tryptic Soy Broth and grown 24 hours in an aerobic atmosphere. Broth inoculum was added to Kolles which were grown 24 hours at 37°C and aerobic atmosphere to produce this lot.

Figure 1



**Date:** 19 DEC 2012

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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

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