

# Certificate of Analysis for NR-31665

***Vibrio parahaemolyticus*, Strain V05/071 (Serotype O10:K19)**

**Catalog No. NR-31665**

**Product Description:** *Vibrio parahaemolyticus* (*V. parahaemolyticus*), strain V05/071, serotype O10:K19 was isolated from an oyster in Portugal.

**Lot<sup>1</sup>: 61303330**

**Manufacturing Date: 18OCT2012**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>2</sup>  Hemolysis Biochemical characterization: Analytical profile index (API <sup>®</sup> 20E)	Report results Report results  Report results  Consistent with <i>V. parahaemolyticus</i>	Gram-negative rods Circular, low convex, entire and beige (Figure 1) β-hemolytic  Consistent with <i>V. parahaemolyticus</i>
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 910 base pairs) Riboprinter <sup>®</sup> Microbial Characterization System	Consistent with <i>V. parahaemolyticus</i>  Consistent with <i>V. parahaemolyticus</i>	Consistent with <i>V. parahaemolyticus</i> <sup>3</sup>  Consistent with <i>V. parahaemolyticus</i>
<b>Viability (post-freeze)<sup>2</sup></b>	Growth	Growth

<sup>1</sup>NR-31665 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 Kolles which were grown 24 hours at 37°C and aerobic atmosphere to produce this lot.

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

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

**Figure 1**



**Date:** 10 JAN 2013

**Signature:**

**Title:**

Technical Manager, BEI Authentication or designee

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