

***Vibrio parahaemolyticus*, Strain 659-2110-1(K1189) (Serotype O4:K63)**

**Catalog No. NR-21988**

**Product Description:** *Vibrio parahaemolyticus* (*V. parahaemolyticus*), strain 659-2110-1(K1189), serotype O4:K63 was isolated from an oyster in Alaska, USA.

**Lot<sup>1</sup>: 61188755**

**Manufacturing Date: 28AUG2012**

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, smooth and cream (Figure 1) β-hemolysis  Consistent with <i>V. parahaemolyticus</i>
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1470 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-21988 was produced by inoculation of the deposited material into Brain Heart Infusion 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 Brain Heart Infusion Agar

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

**Figure 1**



**Date:** 05 FEB 2013

**Signature:** 

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

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