

***Vibrio parahaemolyticus*, Strain K5330 (Serotype O5:Kuk)**

**Catalog No. NR-32843**

**Product Description:** *Vibrio parahaemolyticus* (*V. parahaemolyticus*), strain K5330, serotype O5:Kuk was isolated from a patient with clinical disease in Texas, USA.

**Lot<sup>1</sup>: 61230078**

**Manufacturing Date: 20SEP2012**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>2</sup>  Hemolysis Biochemical characterization: Analytical profile index (API <sup>®</sup> 20E) VITEK 2 System (GN Card)	Report results Report results  Report results  Consistent with <i>V. parahaemolyticus</i> Consistent with <i>V. parahaemolyticus</i>	Gram-negative rods Circular, low-convex, entire, smooth and gray (Figure 1) No hemolysis  Consistent with <i>V. parahaemolyticus</i> Consistent with <i>V. parahaemolyticus</i>
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1500 base pairs)	Consistent with <i>V. parahaemolyticus</i>	Consistent with <i>V. parahaemolyticus</i> <sup>3</sup>
<b>Viability (post-freeze)<sup>2</sup></b>	Growth	Growth

<sup>1</sup>NR-32843 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>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:** 08 MAR 2013

**Signature:**

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

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