

***Vibrio parahaemolyticus*, Strain V05/017, Serotype O5:K68**

Catalog No. NR-31663

Product Description: *Vibrio parahaemolyticus* (*V. parahaemolyticus*), strain V05/017, serotype O5:K68 is a clinical isolate from a patient in Oslo, Norway in 2002.

Lot¹: 61303328

Manufacturing Date: 18OCT2012

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ^{2,3} Hemolysis Biochemical characterization ⁴ : VITEK [®] System 2 (GN Card)	Gram-negative rods Report results Report result Consistent with <i>V. parahaemolyticus</i>	Gram-negative rods Circular, convex, entire and smooth (Figure 1) β-hemolysis Consistent with <i>V. parahaemolyticus</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 830 base pairs) Riboprinter [®] Microbial Characterization System	Consistent with <i>V. parahaemolyticus</i> Consistent with <i>V. parahaemolyticus</i>	Consistent with <i>V. parahaemolyticus</i> ⁵ Consistent with <i>V. parahaemolyticus</i>
Viability (post-freeze)²	Growth	Growth

¹NR-31663 was produced by inoculation of deposited material into Tryptic Soy Broth and grown 24 hours in an ambient atmosphere at 37°C. Broth inoculum was added to Kolles which was grown 24 hours at 37°C and ambient atmosphere to produce this lot.

²24 hours at 37°C and ambient atmosphere on Tryptic Soy Agar with 5% defibrinated sheep blood

³Variable sized colonies were observed

⁴Analytical profile index (API[®] 20 NE) could not produce a valid identification of this organism

⁵Also consistent with other *Vibrio* species

Figure 1



Date: 30 JAN 2013

Signature: 

Title: Technical Manager, BEI Authentication or designee

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