

***Vibrio parahaemolyticus*, Strain 11/001 (Serotype O4:K8)**

Catalog No. NR-31679

Product Description: *Vibrio parahaemolyticus* (*V. parahaemolyticus*), strain 11/001, serotype O4:K8 was isolated in 2006 from a patient with clinical disease in Peru.

Lot¹: 61234457

Manufacturing Date: 21SEP2012

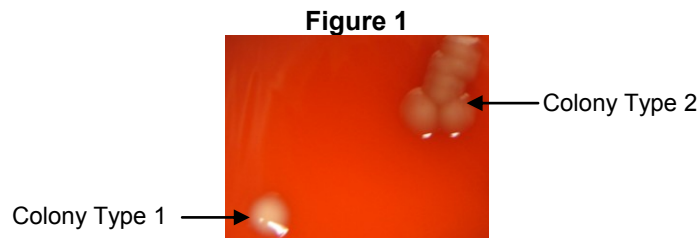
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphologies ^{2,3} Hemolysis Biochemical characterization: Analytical profile index (API® 20E)	Report results Report results Report results Consistent with <i>V. parahaemolyticus</i>	Gram-negative rods Colony type 1: Circular, convex, entire, mucoid and cream (Figure 1) Colony type 2: Circular, low convex, entire and gray (Figure 1) α-hemolysis Consistent with <i>V. parahaemolyticus</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1500 base pairs)	Consistent with <i>V. parahaemolyticus</i>	Consistent with <i>V. parahaemolyticus</i> ⁴
Viability (post-freeze)²	Growth	Growth

¹NR-31679 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 were grown 24 hours at 37°C and aerobic atmosphere to produce this lot.

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

³Two colony types were observed. Plating of the individual colony types showed that they reverted to the mixed colony type. The 16S gene of each colony type was sequenced and determined to be consistent with *V. parahaemolyticus*.

⁴Also consistent with other *Vibrio* species



Date: 17 JUN 2013

Signature:

Title: Technical Manager, BEI Authentication or designee

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