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SUPPORTING INFECTIOUS DISEASE RESEARCH

Vibrio parahaemolyticus, Strain 0331-2017B (K1298) (Serotype O6:K18)

Catalog No. NR-22198

Product Description: Vibrio parahaemolyticus (V. parahaemolyticus), strain 0331-2017B (K1298), serotype O6:K18 was isolated from an oyster in Alaska, USA.

Lot¹: 61188766

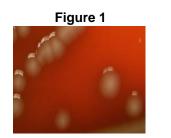
Manufacturing Date: 22AUG2012

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Report results	Gram-negative rods
Colony morphology ²	Report results	Circular, convex, entire, smooth and beige (Figure 1)
Hemolysis	Report results	a-hemolysis
Biochemical characterization: Analytical profile index (API [®] 20E)	Consistent with V. parahaemolyticus	Consistent with V. parahaemolyticus
Genotypic Analysis		
Sequencing of 16S ribosomal RNA gene (~ 860 base pairs)	Consistent with V. parahaemolyticus	Consistent with <i>V. parahaemolyticus</i> ³
Riboprinter [®] Microbial Characterization System	Consistent with V. parahaemolyticus	Consistent with V. parahaemolyticus
Viability (post-freeze) ²	Growth	Growth

¹NR-21998 was produced by inoculation of depositor material into Tryptic Soy Broth and incubated 24 hours in an ambient 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.

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

³Also consistent with other *Vibrio* species



Date: 13 MAY 2013

Signature:

Title:

Technical Manager, BEI Authentication or designee

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