b|**e**|**i** resources

SUPPORTING INFECTIOUS DISEASE RESEARCH

Vibrio parahaemolyticus, Strain 0330-2006 (K1296) (Serotype O10:K68)

Catalog No. NR-22029

Product Description: *Vibrio parahaemolyticus (V. parahaemolyticus)*, strain 0330-2006 (K1296), serotype O10:K68 was isolated from an oyster in Alaska, USA.

Lot¹: 61913328

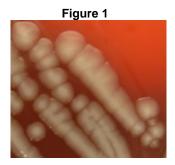
Manufacturing Date: 01AUG2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Report results	Gram-negative rods
Colony morphology ²	Report results	Circular, low convex, entire, smooth, mucoid and gray (Figure 1)
Hemolysis	Report results	α-hemolysis
Biochemical characterization:		-
Analytical profile index (API [®] 20E)	Consistent with V. parahaemolyticus	Consistent with V. parahaemolyticus
Genotypic Analysis		
Sequencing of 16S ribosomal RNA gene (~ 920 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-22029 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 in an aerobic atmosphere to produce this lot. Purity of this lot was assessed for 7 days under propagation conditions.

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

³Also consistent with other Vibrio species



Date: 07 AUG 2014

Title:

Signature:

Technical Manager, BEI Authentication or designee

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