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SUPPORTING INFECTIOUS DISEASE RESEARCH

Vibrio parahaemolyticus, Strain 0888-2009-1 (K1198) (Serotype O4:K12)

Catalog No. NR-22196

Product Description: *Vibrio parahaemolyticus (V. parahaemolyticus)*, strain 0888-2009-1 (K1198) was isolated from an oyster in Alaska, USA.

Lot¹: 61188763

Manufacturing Date: 24AUG2012

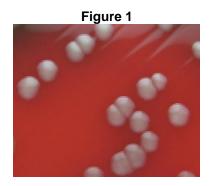
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Report results	Gram-negative rods
Colony morphology ²	Report results	Circular, convex, entire, smooth and cream (Figure 1)
Hemolysis	Report results	α-hemolysis
Biochemical characterization:		-
Analytical profile index (API [®] 20E)	Consistent with V. parahaemolyticus	Consistent with V. parahaemolyticus
Genotypic Analysis		
Sequencing of 16S ribosomal RNA gene (~ 1430 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) ⁴	Growth	Growth

¹NR-21996 was produced by inoculation of deposited material into Brain Heart Infusion 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.

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

³Also consistent with other *Vibrio* species

⁴24 hours at 37°C and aerobic atmosphere on Brain Heart Infusion Agar



Date: 28 FEB 2013

Signature:

Title:

Technical Manager, BEI Authentication or designee

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