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SUPPORTING INFECTIOUS DISEASE RESEARCH

Vibrio parahaemolyticus, Strain 659-2110-1(K1189) (Serotype O4:K63)

Catalog No. NR-21988

Product Description: *Vibrio parahaemolyticus (V. parahaemolyticus)*, strain 659-2110-1(K1189), serotype O4:K63 was isolated from an oyster in Alaska, USA.

Lot¹: 61188755

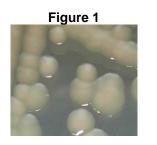
Manufacturing Date: 28AUG2012

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Report results	Gram-negative rods
Colony morphology ²	Report results	Circular, low convex, entire, smooth and cream (Figure 1)
Hemolysis	Report results	β-hemolysis
Biochemical characterization: Analytical profile index (API [®] 20E)	Consistent with V. parahaemolyticus	Consistent with V. parahaemolyticus
Genotypic Analysis		
Sequencing of 16S ribosomal RNA gene (~ 1470 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-21988 was produced by inoculation of the 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 were grown 24 hours at 37°C and aerobic atmosphere to produce this lot.

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

³Also consistent with other *Vibrio* species



Date: 05 FEB 2013

Signature:

Title:

Technical Manager, BEI Authentication or designee

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