

***Vibrio parahaemolyticus*, Strain K4859 (Serotype O6:K18)**

Catalog No. NR-32840

Product Description: *Vibrio parahaemolyticus* (*V. parahaemolyticus*), strain K4859, serotype O6:K18 was isolated from a patient with clinical disease in Hawaii, USA.

Lot¹: 61230082

Manufacturing Date: 13SEP2012

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Hemolysis Biochemical characterization: Analytical profile index (API [®] 20E)	Report results Report results Report results Consistent with <i>V. parahaemolyticus</i>	Gram-negative rods Circular, low convex, entire and smooth (Figure 1) Non-hemolytic Consistent with <i>V. parahaemolyticus</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1500 base pairs) Riboprinter [®] Microbial Characterization System	Consistent with <i>V. parahaemolyticus</i> Consistent with <i>V. parahaemolyticus</i>	Consistent with <i>V. parahaemolyticus</i> ³ Consistent with <i>V. parahaemolyticus</i>
Viability (post-freeze)²	Growth	Growth

¹NR-32840 was produced by inoculation of deposited material into Tryptic Soy Broth and grown 24 hours in an aerobic atmosphere. 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

³Also consistent with other *Vibrio* species

Figure 1



Date: 10 JAN 2013

Signature:

Title: Technical Manager, BEI Authentication or designee

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