

***Vibrio parahaemolyticus*, Strain 48057 (Serotype O4:K12)**

Catalog No. NR-21990

Product Description: *Vibrio parahaemolyticus* (*V. parahaemolyticus*), strain 48057, serotype O4:K12 was isolated from a patient with clinical disease in Washington, USA.

Lot¹: 61188757

Manufacturing Date: 28AUG2012

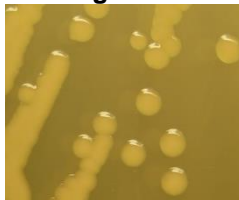
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Hemolysis Biochemical characterization: Analytical profile index (API [®] 20E)	Report results Report results Report results Consistent with <i>V. parahaemolyticus</i>	Gram-negative rods Circular, convex, entire, smooth and cream (Figure 1) α hemolysis 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-21990 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

Figure 1



Date: 10 JAN 2013

Signature:

Title: Technical Manager, BEI Authentication or designee

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