

***Vibrio parahaemolyticus*, Strain KXV-627 (Serotype O1:K25)**

Catalog No. NR-22017

Product Description: *Vibrio parahaemolyticus* (*V. parahaemolyticus*), strain KXV-627, serotype O1:K25 was isolated from an international traveler with clinical disease.

Lot¹: 61188776

Manufacturing Date: 29AUG2012

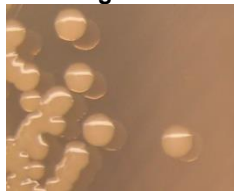
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Hemolysis Biochemical characterization: Analytical profile index (API [®] 20E)	Report results Report results Report results Consistent with <i>V. parahaemolyticus</i>	Gram-negative rods Circular, low convex, undulate, smooth, glistening and grey (Figure 1) Non-hemolytic Consistent with <i>V. parahaemolyticus</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 910 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-22017 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 Brain Heart Infusion Agar

³Also consistent with other *Vibrio* species

Figure 1



Date: 15 JAN 2013

Signature:

Title:

Technical Manager, BEI Authentication or designee

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