

***Vibrio parahaemolyticus*, Strain AQ4913 (Serotype O1:K25)**

Catalog No. NR-21993

Product Description: *Vibrio parahaemolyticus* (*V. parahaemolyticus*), strain AQ4913, serotype O1:K25 was isolated from an international traveler with clinical disease.

Lot¹: 61188760

Manufacturing Date: 22AUG2012

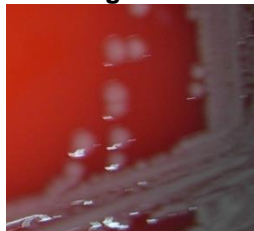
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Hemolysis Biochemical characterization: Analytical profile index (API [®] 20E) VITEK [®] 2 System (GN Card)	Report results Report results Report results Consistent with <i>V. parahaemolyticus</i> Consistent with <i>V. parahaemolyticus</i>	Gram-negative rods Circular, convex, entire, smooth and cream (Figure 1) No hemolysis Consistent with <i>V. parahaemolyticus</i> Consistent with <i>V. parahaemolyticus</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1460 base pairs)	Consistent with <i>V. parahaemolyticus</i>	Consistent with <i>V. parahaemolyticus</i> ³
Viability (post-freeze)²	Growth	Growth

¹NR-21993 was produced by inoculation deposited material into Tryptic Soy 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

Figure 1



Date: 14 JAN 2013

Signature:

Title:

Technical Manager, BEI Authentication or designee

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