

***Vibrio parahaemolyticus*, Strain 1300-A2-1 (K1316) (Serotype O1:K54)**

Catalog No. NR-22026

Product Description: *Vibrio parahaemolyticus* (*V. parahaemolyticus*), strain 1300-A2-1 (K1316), serotype O1:K54 was isolated from an oyster in Alaska, USA.

Lot¹: 61913331

Manufacturing Date: 01AUG2013

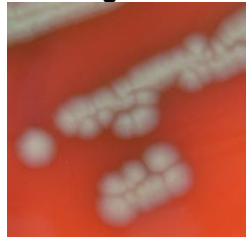
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Hemolysis Biochemical characterization: Analytical profile index (API [®] 20E) VITEK [®] 2 System (GN Card)	Report results Report results Report results Consistent with <i>V. parahaemolyticus</i> Consistent with 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

¹NR-22026 was produced by inoculation of deposited material into Tryptic Soy 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 in an aerobic atmosphere to produce this lot. Purity of this lot was assessed for 7 days under propagation conditions.

²24 hours at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

³Also consistent with other *Vibrio* species

Figure 1



Date: 25 JUL 2014

Signature: 

Title: Technical Manager, BEI Authentication or designee

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