

Certificate of Analysis for NR-22016

Vibrio parahaemolyticus, Strain AP9251 (Serotype O3:K6)

Catalog No. NR-22016

Product Description: *Vibrio parahaemolyticus (V. parahaemolyticus)*, strain AP9251, serotype O3:K6 is a clinical isolate from a patient in Bangladesh.

Lot¹: 61188775 Manufacturing Date: 30AUG2012

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Report results	Gram-negative rods
Colony morphology ²	Report results	Circular, low convex, smooth and gray (Figure 1)
Hemolysis	Report results	α-hemolysis
Biochemical characterization: Analytical profile index (API [®] 20E)	Consistent with V. parahaemolyticus	Consistent with <i>V. parahaemolyticus</i>
Genotypic Analysis		
Sequencing of 16S ribosomal RNA gene (~ 910 base pairs)	Consistent with V. parahaemolyticus	Consistent with <i>V. parahaemolyticus</i> ³
Riboprinter® Microbial Characterization System	Consistent with V. parahaemolyticus	Consistent with V. parahaemolyticus
Viability (post-freeze) ²	Growth	Growth

NR-22016 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 was grown 24 hours at 37°C and aerobic atmosphere to produce this lot.

³Also consistent with other *Vibrio* species

Figure 1



Date: 08 FEB 2013

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Signature:

Title: Technical Manager, BEI Authentication or designee

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²24 hours at 37°C and aerobic atmosphere on Tryptic Soy Agar with 5% defibrinated sheep blood