

***Vibrio parahaemolyticus*, Strain AN2189 (Serotype O4:K86)**

Catalog No. NR-22013

Product Description: *Vibrio parahaemolyticus* (*V. parahaemolyticus*), strain AN2189, serotype O4:K86 was isolated from a patient with clinical disease in Bangladesh.

Lot¹: 61188773

Manufacturing Date: 30AUG2012

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 beige (Figure 1) β-hemolytic Consistent with <i>V. parahaemolyticus</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 880 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-22013 was produced by inoculation of deposited material into Tryptic Soy Broth and grown 24 hours in an aerobic atmosphere. 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 Tryptic Soy Agar

³Also consistent with other *Vibrio* species

Figure 1



Date: 19 DEC 2012

Signature:

Title: Technical Manager, BEI Authentication or designee

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