

Certificate of Analysis for NR-32844

***Vibrio parahaemolyticus*, Strain K5435 (Serotype O1:Kuk)**

Catalog No. NR-32844

Product Description: *Vibrio parahaemolyticus* (*V. parahaemolyticus*), strain K5435, serotype O1:Kuk was isolated from the stool of a patient with clinical disease in Washington, USA.

Lot¹: 61230075

Manufacturing Date: 13SEP2012

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 and grey (Figure 1) No hemolysis Consistent with <i>V. parahaemolyticus</i> Consistent with <i>V. parahaemolyticus</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1490 base pairs)	Consistent with <i>V. parahaemolyticus</i>	Consistent with <i>V. parahaemolyticus</i> ³
Viability (post-freeze)²	Growth	Growth

¹NR-32844 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 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: 17 JAN 2013

Signature:

Title:

Technical Manager, BEI Authentication or designee

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