

Certificate of Analysis for NR-32843

Vibrio parahaemolyticus, Strain K5330 (Serotype O5:Kuk)

Catalog No. NR-32843

Product Description: Vibrio parahaemolyticus (V. parahaemolyticus), strain K5330, serotype O5:Kuk was isolated from a patient with clinical disease in Texas, USA.

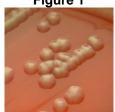
Lot¹: 61230078 Manufacturing Date: 20SEP2012

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Report results	Gram-negative rods
Colony morphology ²	Report results	Circular, low-convex, entire, smooth and gray (Figure 1)
Hemolysis	Report results	No hemolysis
Biochemical characterization: Analytical profile index (API [®] 20E) VITEK 2 System (GN Card)	Consistent with <i>V. parahaemolyticus</i> Consistent with <i>V. parahaemolyticus</i>	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 V. parahaemolyticus	Consistent with <i>V. parahaemolyticus</i> ³
Viability (post-freeze) ²	Growth	Growth

NR-32843 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 MAR 2013

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Signature:

Title: Technical Manager, BEI Authentication or designee

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BEI Resources E-mail: contact@beiresources.org

Tel: 800-359-7370 Fax: 703-365-2898

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