

Certificate of Analysis for NR-22002

Vibrio parahaemolyticus, Strain TX2103 (Serotype O3:K6)

Catalog No. NR-22002

Product Description: *Vibrio parahaemolyticus* (*V. parahaemolyticus*), strain TX2103, serotype O3:K6 was isolated from a patient with clinical disease in Texas, USA.

Lot¹: 61852869 Manufacturing Date: 27JUN2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Report results	Gram-negative rods
Colony morphology ²	Report results	Circular, convex, entire, smooth and beige (Figure 1)
Hemolysis	Report results	α-hemolytic
Biochemical characterization: Analytical profile index (API [®] 20E)	Consistent with <i>V. parahaemolyticus</i>	Consistent with V. parahaemolyticus
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 810 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

¹NR-22002 was produced by inoculation of the 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 and aerobic atmosphere to produce this lot.

³Also consistent with other *Vibrio* species

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Figure 1



Date: 08 OCT 2013 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 ambient atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood