

Certificate of Analysis for NR-34576

Vibrio parahaemolyticus, Isolate 11

Catalog No. NR-34576

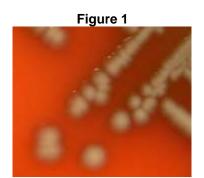
Product Description: Vibrio parahaemolyticus (V. parahaemolyticus), isolate 11 was obtained from an oyster in New South Wales, Australia, 2010.

Lot¹: 61500397 Manufacturing Date: 23JAN2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Report results	Gram-negative rods
Colony morphology ²	Report results	Circular, convex, entire, smooth and gray (Figure 1)
Hemolysis	Report results	α-hemolysis
Biochemical characterization: Analytical profile index (API [®] 20 E)	Consistent with V. parahaemolyticus	Consistent with <i>V. parahaemolyticus</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1510 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-34576 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



Date: 26 JUL 2013

Signature:

Title: Technical Manager, BEI Authentication or designee

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

BEI Resources www.beiresources.org 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