

Certificate of Analysis for NR-28543

Vibrio parahaemolyticus, Strain F11-3A (Serotype O4:K12)

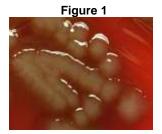
Catalog No. NR-28543

Product Description: *Vibrio parahaemolyticus (V. parahaemolyticus)*, strain F11-3A, serotype O4:K12 was isolated from a clam in Washington, USA.

Lot¹: 61188782 Manufacturing Date: 20SEP2012

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Report results	Gram-negative rods
Colony morphology ²	Report results	Circular, low-convex, undulate and smooth (Figure 1)
Hemolysis	Report results	Non-hemolytic
Biochemical characterization:		,
Analytical profile index (API [®] 20E)	Consistent with V. parahaemolyticus	Consistent with <i>V.</i> parahaemolyticus
Genotypic Analysis		
Sequencing of 16S ribosomal RNA gene (~ 1490 base pairs)	Consistent with <i>V.</i> parahaemolyticus	Consistent with <i>V.</i> parahaemolyticus ³
Riboprinter® Microbial Characterization System	Consistent with <i>V.</i> parahaemolyticus	Consistent with <i>V.</i> parahaemolyticus
Viability (post-freeze) ²	Growth	Growth

¹NR-28543 was produced by inoculation of the 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.



Date: 14 DEC 2012

www.beiresources.org

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 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

³Also consistent with other *Vibrio* species