

Certificate of Analysis for NR-21991

***Vibrio parahaemolyticus*, Strain SPRC 10295 (Serotype O1:K56)**

Catalog No. NR-22191

Product Description: *Vibrio parahaemolyticus* (*V. parahaemolyticus*), strain SPRC 10295, serotype O1:K56 was isolated from a patient with clinical disease in Washington, USA.

Lot¹: 61188758

Manufacturing Date: 28AUG2012

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

¹NR-21991 was produced by inoculation of deposited material into Brain Heart Infusion Broth and grown 24 hours in an ambient atmosphere. Broth inoculum was added to Kolles which was grown 24 hours at 37°C and ambient atmosphere to produce this lot.

²24 hours at 37°C and ambient atmosphere on Brain Heart Infusion Agar

³Also consistent with other *Vibrio* species

Figure 1



Date: 07 FEB 2013

Signature:

Title:

Technical Manager, BEI Authentication or designee

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