

***Vibrio parahaemolyticus*, Strain K5278 (Serotype O4:K12)**

Catalog No. NR-32841

Product Description: *Vibrio parahaemolyticus* (*V. parahaemolyticus*), strain K5278, serotype O4:K12 was isolated from the stool of a patient with clinical disease in Washington, USA.

Lot¹: 61230080

Manufacturing Date: 20SEP2012

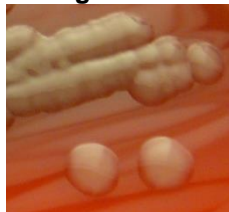
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Hemolysis Biochemical characterization: Analytical profile index (API [®] 20E)	Report results Report results Report results Consistent with <i>V. parahaemolyticus</i>	Gram-negative rods Circular, low-convex, entire and smooth (Figure1) α-hemolytic 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-32841 was produced by inoculation of 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.

²24 hours at 37°C and aerobic atmosphere on Tryptic Soy Agar

³Also consistent with other *Vibrio* species

Figure 1



Date: 19 DEC 2012

Signature:

Title: Technical Manager, BEI Authentication or designee

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