

***Vibrio parahaemolyticus*, Strain VPHY 123 (Serotype O1:KUT)**

Catalog No. NR-22004

Product Description: *Vibrio parahaemolyticus* (*V. parahaemolyticus*), strain VPHY 123, serotype O1:KUT is a clinical isolate from a patient in Thailand.

Lot¹: 61188771

Manufacturing Date: 29AUG2012

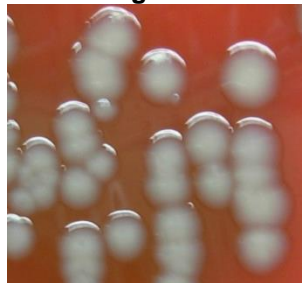
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Hemolysis Biochemical characterization: Analytical profile index (API [®] 20E)	Report results Report results Report results Consistent with <i>V. parahaemolyticus</i>	Gram-negative rods Circular, convex, entire, smooth and gray (Figure 1) No hemolysis Consistent with <i>V. parahaemolyticus</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1470 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-22004 was produced by inoculation of the deposited material into Tryptic Soy Broth and grown 24 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to Kolles, which were grown 24 hours at 37°C in an aerobic atmosphere to produce this lot.

²24 hours at 37°C in an aerobic atmosphere on Tryptic Soy Agar with 5% defibrinated sheep blood

³Also consistent with other *Vibrio* species

Figure 1



Date: 01 APR 2013

Signature:

Title: Technical Manager, BEI Authentication or designee

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