

***Vibrio cholerae*, Strain CP1042(15) (Biovar El Tor)**

Catalog No. NR-28825

Product Description: *Vibrio cholerae* (*V. cholerae*), strain CP1042(15) was deposited as a serogroup O1, biovar El Tor strain that was isolated from a patient in Thailand in 2010.

Lot¹: 62013077

Manufacturing Date: 18SEP2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Hemolysis Motility (wet mount) Biochemical characterization: VITEK [®] 2 System (GN Card) Analytical profile index (API [®] 20E)	Report results Report results Report results Report results Consistent with <i>V. cholerae</i> Consistent with <i>V. cholerae</i>	Gram-negative rods Circular, raised, entire, rugose and gray (Figure 1) β-hemolytic Motile Consistent with <i>V. cholerae</i> Consistent with <i>V. cholerae</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1490 base pairs)	Consistent with <i>V. cholerae</i>	Consistent with <i>V. cholerae</i> ³
Viability (post-freeze)²	Growth	Growth

¹NR-28825 was produced by inoculation of the deposited material into Tryptic Soy broth and grown 24 hours in an aerobic atmosphere at 37°C. Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown 24 hours at 37°C and aerobic atmosphere to produce this lot. Purity of this lot was assessed for 7 days under propagation conditions.

²24 hours at 37°C and aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

³Also consistent with other *Vibrio* species

Figure 1



Date: 08 FEB 2014

Signature:

Title: Technical Manager, BEI Authentication or designee

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