

***Vibrio cholerae*, Strain El Tor 34-D 23**

Catalog No. NR-150

(Derived from ATCC® 14731™)

Product Description: *Vibrio cholerae* (*V. cholerae*) is a natural inhabitant of warm aquatic environments and the causative agent of the diarrheal disease cholera.

Lot¹: 3712750

Manufacturing Date: 13MAY2004

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphologies ² Biochemical characterization: Analytical profile index (API® 20E)	Gram-negative Report results Consistent with <i>V. cholerae</i>	Gram-negative Circular, flat, entire, transparent and circular, flat, entire, opaque Consistent with <i>V. cholerae</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 650 bp)	Consistent with <i>V. cholerae</i>	Consistent with <i>V. cholerae</i> ³
Viability (post-freeze)⁴	Growth	Growth

¹NR-150 was prepared by Tryptic Soy Broth (BD 211768) culture of ATCC® 14731™ (Lot: 17793) for 24 hours at 37°C and aerobic atmosphere.

²24 hours at 37°C and aerobic atmosphere in Tryptic Soy Agar (BD 236950)

³Also consistent with other *Vibrio* species

⁴24 hours at 37°C and aerobic atmosphere

Date: 04 OCT 2008

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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