

Shigella boydii, Strain NCTC 12985

Catalog No. NR-521

(Derived from ATCC® 8700™)

Product Description:

NR-521 lot 3860557 was produced by inoculation of ATCC® 8700™ lot 222116 onto Tryptic Soy agar and grown at 37°C in an aerobic atmosphere.

Lot: 3860557

Preservation Date: 16SEP2004

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphologies 1 day at 37°C in an aerobic atmosphere on Tryptic Soy agar Biochemical tests Analytical profile index (API)	Gram-negative Report results <i>Shigella boydii</i> (<i>S. boydii</i>)	Gram-negative Colony type 1: Circular, entire, smooth, translucent, low convex and large Colony type 2: Circular, entire, smooth, translucent, low convex and small <i>Shigella</i> sp. (68.8%)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 570 base pairs) Riboprinter® Microbial Characterization System	Consistent with <i>S. boydii</i> Consistent with <i>S. boydii</i>	Consistent with <i>S. boydii</i> ¹ Consistent with <i>S. boydii</i>
Viability (post-freeze) 1 day at 37°C in an aerobic atmosphere on Tryptic Soy agar	Growth	Growth

¹Also consistent with *Shigella dysenteriae*

/Heather Couch/
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Program Manager or designee, ATCC Federal Solutions

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