

Shigella sonnei, Strain WRAIR I Virulent

Catalog No. NR-519

(Derived from ATCC® 29930™)

Product Description:

Shigella sonnei (*S. sonnei*), strain WRAIR I Virulent was originally deposited at ATCC® in 1978 by Dr. Don J. Brenner. NR-519 lot 3860556 was produced by inoculation of ATCC® 29930™ lot 3513583 onto Tryptic Soy agar and grown for 1 day at 37°C in an aerobic atmosphere.

Lot: 3860556

Preservation Date: 15SEP2004

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology 1 day at 37°C in an aerobic atmosphere on Tryptic Soy agar Biochemical tests Analytical profile index (API)	Gram-negative Report results <i>S. sonnei</i>	Gram-negative Irregular, rough, transparent, flat and undulate <i>S. sonnei</i> (99.1%)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 520 base pairs) Riboprinter® Microbial Characterization System	Consistent with <i>S. sonnei</i> Consistent with <i>S. sonnei</i>	Consistent with <i>S. sonnei</i> ¹ Consistent with <i>S. sonnei</i>
Viability (post-freeze) 1 day at 37°C in an aerobic atmosphere on Tryptic Soy agar	Growth	Growth

¹Also consistent with *S. flexneri* and *Escherichia coli*

/Heather Couch/

Heather Couch

10 JAN 2022

Program Manager or designee, ATCC Federal Solutions

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

