

***Yersinia enterocolitica* subsp. *enterocolitica*, Strain 1375**

**Catalog No. NR-209**

(Derived from ATCC® 49397™)

**Product Description:**

*Yersinia enterocolitica* (*Y. enterocolitica*) subsp. *enterocolitica*, strain 1375 was isolated in 1981 from a human clinical specimen. *Y. enterocolitica* subsp. *enterocolitica*, strain 1375 was deposited at ATCC® by Becton Dickinson Microbiology Systems. NR-209 was produced by inoculation of ATCC® 49397™ lot 1702563 into Tryptic Soy broth and incubated for 1 day at 26°C in an aerobic atmosphere.

**Lot: 3750236**

**Manufacturing Date: 16JUN2003**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology 1 day at 26°C in an aerobic atmosphere on Tryptic Soy agar Analytical profile index (API 20 E®)	Gram-negative rod Report results  <i>Y. enterocolitica</i> (> 80%)	Gram-negative rod Circular, convex, entire, smooth, glistening and transparent  <i>Y. enterocolitica</i> (98.3%)
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 480 nucleotides)	≥ 99% sequence identity to <i>Y. enterocolitica</i> type strain ATCC® 9610™ (GenBank: NR_041832.1)	99.8% sequence identity to <i>Y. enterocolitica</i> type strain ATCC® 9610™ (GenBank: NR_041832.1) <sup>1</sup>
<b>Viability (post-freeze)</b> 1 day at 26°C in an aerobic atmosphere on Tryptic Soy agar	Growth	Growth

<sup>1</sup>Also consistent with other *Yersinia* species

/Heather Couch/

Heather Couch

28 JUN 2021

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.

