

Yersinia enterocolitica subsp. *enterocolitica*, Strain 33114

Catalog No. NR-214

(Derived from ATCC® 9610™)

Product Description: *Yersinia enterocolitica* subsp. *enterocolitica* (*Y. enterocolitica* subsp. *enterocolitica*) is a non-spore-forming, gram-negative, rod-shaped coccobacillus.

Lot¹: 3758896

Manufacturing Date: 25JUN2004

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Analytical profile index (API 20 E®)	Gram-negative rods Report results <i>Y. enterocolitica</i> subsp. <i>enterocolitica</i>	Gram-negative rods Circular, low convex, entire, transparent <i>Y. enterocolitica</i> subsp. <i>enterocolitica</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 690 bp) Riboprinting	Identical to ATCC® 9610™ Consistent with <i>Y. enterocolitica</i> subsp. <i>enterocolitica</i> Consistent with <i>Y. enterocolitica</i> subsp. <i>enterocolitica</i> (≥ 85% similarity)	Identical to ATCC® 9610™ Consistent with <i>Y. enterocolitica</i> subsp. <i>enterocolitica</i> ³ Consistent with <i>Y. enterocolitica</i> subsp. <i>enterocolitica</i> (≥ 85% similarity)
Presence of Plasmid Confirmed by Gel Electrophoresis of Extracted DNA pYV plasmid	Confirmed	Confirmed
Viability (post-freeze)²	Growth on agar	Growth on agar

¹NR-214 was prepared by agar (Tryptic Soy Agar; BD 236950) culture of ATCC® 9610™.

²24 hours at 26°C and aerobic atmosphere on Tryptic Soy Agar.

³Also consistent with other *Yersinia* species.

Date: 20 OCT 2006

Signature: Signature on File

Title: Technical Manager, BEI Authentication

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.