

Salmonella enterica subsp. enterica, Strain E1093

Catalog No. NR-171

(Derived from ATCC® 9239™)

Product Description: *Salmonella enterica* (*S. enterica*) subsp. *enterica* serovar Oranienburg is increasingly becoming a cause of nontyphoidal salmonellosis outbreaks. Serovar Oranienburg infection is unique in that it is not limited to gastroenteritis and can progress to sepsis, often followed by focal infections of the gall bladder, endothelial surfaces, soft tissues, and bones.

Lot¹: 3838700

Manufacturing Date: 30JUL2004

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Analytical profile index (API® 20 E)	Gram-negative Report results Consistent with <i>Salmonella</i> spp.	Gram-negative Circular, entire, glistening and transparent Consistent with <i>Salmonella</i> spp.
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 400 base pairs)	Consistent with <i>S. enterica</i>	Consistent with <i>S. enterica</i> ³
Viability (post-freeze)²	Growth	Growth

¹NR-171 was produced by inoculation of ATCC® 9239™ (Lot 19670) into Tryptic Soy Broth for 24 hours at 37°C and aerobic atmosphere. **The name indicated on the vial for this lot is *Salmonella choleraesuis* subsp. *choleraesuis*, a former designation of *S. enterica* subsp. *enterica*.**

²24 hours at 37°C and aerobic atmosphere on Tryptic Soy Agar

³Also consistent with other *S. enterica* species

Date: 05 NOV 2010

Signature:



Title:

Technical Manager, BEI Authentication or designee

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