

***Campylobacter jejuni* subsp. *doylei*, Strain 093**

Catalog No. NR-124

(Derived from ATCC® 49349™)

Product Description: *Campylobacter jejuni* is a Gram-negative, slender, curved, motile rod commonly found in animal feces. It is a microaerophilic organism that is very sensitive to environmental stresses.

Lot¹: 3750280

Manufacturing Date: 17JUN2004

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis² Cellular morphology Colony morphology ³ Biochemical tests Oxidase Catalase Urease Nitrate reduction H ₂ S production Hippurate hydrolysis Antibiotic susceptibility Nalidixic acid Cephalothin Viability (25°C, 5 days) Viability (42°C, 5 days)	Gram-negative rod Report results Positive Positive Negative Negative Negative Negative Positive Sensitive Sensitive No growth No growth	Gram-negative rod Circular, gray, glistening Positive Positive Negative Negative Negative Negative Positive Sensitive Sensitive No growth No growth
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 570 base pairs)	Consistent with <i>Campylobacter jejuni</i> subsp. <i>doylei</i>	Consistent with <i>Campylobacter jejuni</i> subsp. <i>doylei</i> ⁴
Viability (post-vialing)³	Growth	Growth

¹NR-124 was produced by inoculation of ATCC® 49349™ (Lot: 3602690) into Tryptic Soy Broth (BD 211088) and incubated for 24 hours at 37°C in a microaerophilic (3–5% O₂ and 5% CO₂) atmosphere.

²Snelling, W. J., et al. "*Campylobacter jejuni*." *Let. Appl. Microbiol.* 41 (2005): 297–302. PubMed: 16162134.

³24 hours at 37°C in a microaerophilic (3–5% O₂ and 5% CO₂) atmosphere on Tryptic Soy Agar (BD 236950).

⁴Also consistent with other *Campylobacter* species.

Date: 28 JAN 2008

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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