

Salmonella enterica subsp. enterica, Strain MDCH06 (Serovar Tennessee)

Catalog No. NR-20743

Product Description: *Salmonella enterica* (*S. enterica*) subsp. *enterica* serovar Tennessee, strain MDCH06 was isolated in February 2007 from the urine of a 93-year-old patient in Michigan, USA.

Lot¹: 61302037

Manufacturing Date: 02NOV2012

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Analytical profile index (API [®] 20 E) ³	Report results Report results Consistent with <i>Salmonella</i> spp.	Gram-negative rods Circular, convex, entire and cream (Figure 1) Consistent with <i>Salmonella</i> spp.
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1500 base pairs) Riboprinter [®] Microbial Characterization System	Consistent with <i>S. enterica</i> Consistent with <i>S. enterica</i>	Consistent with <i>S. enterica</i> subsp. <i>enterica</i> Consistent with <i>S. enterica</i> subsp. <i>enterica</i> serovar Tennessee
Serogroup Analysis	Report results	Serogroup C ₁ ⁴
Viability (post-freeze)²	Growth	Growth

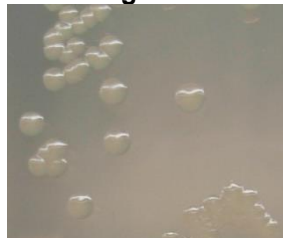
¹The deposited material was inoculated into Tryptic Soy Broth and incubated for 24 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to kolles, which were incubated for 24 hours at 37°C in an aerobic atmosphere to produce this lot.

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

³Additional serological tests are required to determine *Salmonella* species using API[®] 20 E.

⁴Serogroup C₁ contains serovar Tennessee in addition to other serovars.

Figure 1



Date: 08 MAY 2013

Signature:

Title: Technical Manager, BEI Authentication or designee

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