

Certificate of Analysis for HM-709

Bacteroides fragilis, Strain CL07T00C01

Catalog No. HM-709

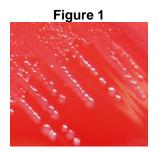
Product Description: Bacteroides fragilis (B. fragilis), strain CL07T00C01 was isolated from healthy adult feces in Boston, Massachusetts, USA.

Lot^{1,2}: 61554745 Manufacturing Date: 14FEB2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Report results Report results	Gram-negative rods Circular, convex, entire, smooth and gray (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 900 base pairs)	≥ 99% identical to GenBank: AGXM01000009 (<i>B. fragilis</i> , strain CL07T00C01)	≥ 99% identical to GenBank: AGXM01000009 (<i>B. fragilis</i> , strain CL07T00C01)
Viability (post-freeze) ³	Growth	Growth

Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

³48 hours at 37°C and anaerobic atmosphere (80% N₂:10% CO₂:10% H₂) on Tryptic Soy Agar with 5% defibrinated sheep blood



Date: 22 MAY 2013

Signature:

Title: Technical Manager, BEI Authentication or designee

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.

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E-mail: contact@beiresources.org

Tel: 800-359-7370 Fax: 703-365-2898

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²B. fragilis, strain CL07T00C01 was deposited by Laurie E. Comstock, Ph.D., Associate Microbiologist, Department of Medicine, Channing Laboratory, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts. HM-709 was produced by inoculation of the deposited material into Modified Reinforced Clostridial Broth (ATCC® medium 2107) and incubated for 24 hours at 37°C in an anaerobic atmosphere (80% N₂:10% CO₂:10% H₂). The material from the initial growth was passaged once in Modified Reinforced Clostridial Broth for 24 hours at 37°C in an anaerobic atmosphere to produce this lot.