

Escherichia coli, Strain MS 124-1

Catalog No. HM-340

Product Description: *Escherichia coli* (*E. coli*), strain MS 124-1 was isolated in May 2002 from small bowel tissue of a patient with Crohn's ileitis in New York, New York, USA.

Lot^{1,2}: 61318776

Manufacturing Date: 07NOV2012

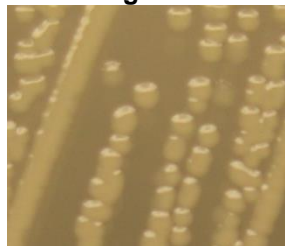
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Report results Report results	Gram-negative rods Circular, low convex and entire (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1490 base pairs)	≥ 99% identical to GenBank: ADWT01000015 (<i>E. coli</i> , strain MS 124-1)	≥ 99% identical to GenBank: ADWT01000015 (<i>E. coli</i> , strain MS 124-1)
Viability (post-freeze)³	Growth	Growth

¹Quality 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.

²*E. coli*, strain MS 124-1 was deposited by Edgar C. Boedeker, M.D., Principal Investigator, Research Department, New Mexico Veterans Administration Hospital Care System, Albuquerque, New Mexico, USA. The deposited material was inoculated into Nutrient Broth and incubated for 24 hours at 37°C in an aerobic atmosphere. The material from the initial growth was added to Kolles for 24 hours at 37°C in an aerobic atmosphere to produce this lot.

³24 hours at 37°C in an aerobic atmosphere on Nutrient Agar

Figure 1



Date: 11 MAR 2013

Signature:

Title:

Technical Manager, BEI Authentication or designee

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