b|e|i RESOURCES
SUPPORTING INFECTIOUS DISEASE RESEARCH

Certificate of Analysis for HM-242

Neisseria mucosa, Strain C102

Catalog No. HM-242

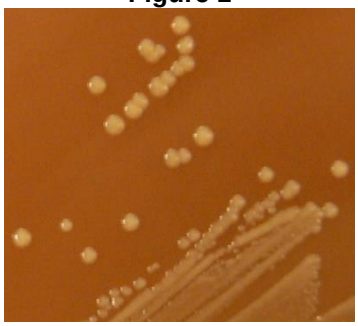
Product Description: *Neisseria mucosa*, strain C102 was isolated from expectorated sputum from a 31-year-old man patient with cystic fibrosis.

Lot[1,2]: 60609341 **Manufacturing Date: 11JAN2012**

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology[3]	 Report results Report results	 Gram-negative cocci Circular, convex, entire and beige (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1440 base pairs)	≥ 99% identical to GenBank: ACRG01000007 (*Neisseria mucosa*, strain C102)	≥ 99% identical to GenBank: ACRG01000007 (*Neisseria mucosa*, strain C102)
Viability (post-freeze)[3]	Growth	Growth

[1]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.
[2]*Neisseria mucosa*, strain C102 was deposited by Michael G. Surette, Professor, Department of Microbiology and Infectious Diseases, University of Calgary, Alberta, Canada. The deposited material was inoculated into Haemophilus Test Medium (ATCC medium 2167) and incubated for 24 hours at 37°C in an aerobic atmosphere with 5% CO_2. Broth was then added to Kolles and incubated for 24 hours at 37°C in an aerobic atmosphere with 5% CO_2 to produce this lot.
[3]24 hours at 37°C in an aerobic atmosphere with 5% CO_2 on Chocolate Agar (GC Medium) (ATCC medium 814)

Figure 1



Date: 04 MAY 2012 **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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