SUPPORTING INFECTIOUS DISEASE RESEARCH

## Neisseria sp., Oral Taxon 014, Strain F0314

## Catalog No. HM-91

**Product Description:** *Neisseria* sp., oral taxon 014, strain F0314 was isolated in June 1982 from a subgingival oral biofilm at a healthy site from a 23-year-old American white female.

## Lot<sup>1,2</sup>: 60151089

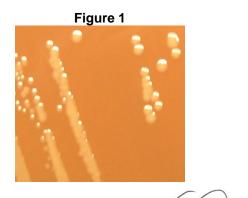
## Manufacturing Date: 17AUG2011

| TEST   | SPECIFICATIONS  | RESULTS   |
|--|---|---|
| Phenotypic Analysis<br>Cellular morphology<br>Colony morphology <sup>3</sup>             | Report results<br>Report results  | Gram-negative diplococcus<br>Circular, low convex, entire and cream<br>(Figure 1)               |
| <b>Genotypic Analysis</b><br>Sequencing of 16S ribosomal RNA gene<br>(~ 1400 base pairs) | ≥ 99% identical to GenBank GQ131417<br>( <i>Neisseria</i> sp., Oral Taxon 014, Strain<br>F0314) | ≥ 99% identical to GenBank GQ131417<br>( <i>Neisseria</i> sp., Oral Taxon 014, Strain<br>F0314) |
| Viability (post-freeze) <sup>3</sup>   | Growth  | Growth  |

<sup>1</sup>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.

<sup>2</sup>Neisseria sp. oral taxon 014, strain F0314 was deposited by Jacques Izard, Assistant Member of the Staff, Department of Molecular Genetics, The Forsyth Institute, Boston, Massachusetts. The deposited material was inoculated into Haemophilus Test Medium (<u>ATCC medium 2167</u>) and incubated for 24 hours at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub>. Broth was then added to Kolles and incubated for 24 hours at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub>.

 $^{3}$ 24 hours at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub> on Chocolate Agar (GC Medium) (<u>ATCC medium 814</u>)



Date: 19 DEC 2011

Signature:

Title:

Technical Manager, BEI Authentication or designee

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