

**Bacteroidetes, Oral Taxon 274, Strain F0058**

**Catalog No. HM-4**

**Product Description:** *Bacteroidetes*, Oral Taxon 274, strain F0058 was isolated in November 1984 from the subgingival plaque of 39-year-old American male patient with moderate periodontitis.

**Lot<sup>1,2</sup>: 62432865**

**Manufacturing Date: 28FEB2014**

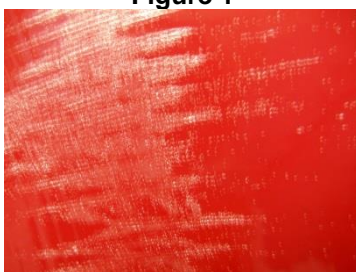
TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>  Motility (wet mount)	Gram-negative rods Report results  Report results	Gram-negative rods Punctiform, translucent and smooth (Figure 1) Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 880 base pairs)	≥ 99% identical to GenBank: ADCM01000022 ( <i>Bacteroidetes</i> , Oral Taxon 274, strain F0058)	≥ 99% identical to GenBank: ADCM01000022 ( <i>Bacteroidetes</i> , Oral Taxon 274, strain F0058)
<b>Viability (post-freeze)<sup>3</sup></b>	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>*Bacteroidetes*, Oral Taxon 274, strain F0058 was deposited by Jacques Izard, Assistant Member of the Staff, Department of Molecular Genetics, The Forsyth Institute, Boston, Massachusetts, USA. HM-4 was produced from a subculture of the deposited material. The subculture was inoculated in Brain Heart Infusion broth and incubated for 7 days at 37°C in an anaerobic atmosphere (< 0.5% O<sub>2</sub>; Remel™ Pack-Anaero™ R681001). The material from the initial growth was passaged once in Brain Heart Infusion broth for 7 days at 37°C in an anaerobic atmosphere to produce this lot. Purity of this lot was assessed for 7 days under propagation conditions.

<sup>3</sup>7 days at 37°C in an anaerobic atmosphere (90% N<sub>2</sub>:5% CO<sub>2</sub>:5% H<sub>2</sub>) on Fastidious Anaerobic agar

**Figure 1**



**Date:** 17 JUN 2014

**Signature:**

**Title:** Technical Manager, BEI Authentication or designee

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