

Gemella morbillorum, Strain M424

Catalog No. HM-240

Product Description: *Gemella morbillorum* (*G. morbillorum*), strain M424 was isolated from expectorated sputum from a 27-year-old male patient with cystic fibrosis.

Lot^{1,2}: 59925946

Manufacturing Date: 24JUN2011

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Hemolysis on blood agar ³	Report results Report results Report results	Gram-positive cocci Circular and gray (Figure 1) α-hemolytic
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1400 base pairs)	≥ 99% identical to GenBank: ACRX01000010 (<i>G. morbillorum</i> , strain M424)	≥ 99% identical to GenBank: ACRX01000010 (<i>G. morbillorum</i> , strain M424)
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*G. morbillorum*, strain M424 was deposited by Professor Michael G. Surette, Department of Microbiology and Infectious Diseases, University of Calgary, Alberta, Canada. The deposited material was inoculated into Brain Heart Infusion Broth and grown 72 hours at 37°C and 5% CO₂. Broth inoculum was added to Kolles which were grown 72 hours at 37°C and 5% CO₂ to produce this lot.

³72 hours at 37°C and 5% CO₂ on Tryptic Soy Agar with 5% defibrinated sheep blood

Figure 1



Date: 06 APR 2012

Signature:

Title: Technical Manager, BEI Authentication or designee

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