

Certificate of Analysis for NR-32112

Neisseria meningitidis, Strain 63006

Catalog No. NR-32112

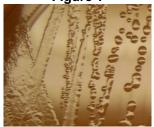
Product Description: Neisseria meningitidis (N. meningitidis), strain 63006 was isolated in 1963 from an infected patient in Burkina Faso. N. meningitidis, strain 63006, was deposited as a member of serogroup A.

Lot¹: 60860439 Manufacturing Date: 18APR2012

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ²	Report results Report results	Gram-negative diplococci Circular, convex, entire, translucent
Biochemical tests: Remel RapID [™] NH System	Consistent with <i>N. meningitidis</i>	and gray (Figure 1) Consistent with <i>N. meningitidis</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1470 base pairs)	Consistent with N. meningitidis	Consistent with <i>N. meningitidis</i> ³
Viability (post-freeze) ²	Growth	Growth

¹N. meningitidis, strain 63006 was deposited by Lee H. Harrison, M.D., Professor, Departments of Medicine and Infectious Diseases, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, USA. The deposited material was inoculated into *Haemophilus* Test Media (ATCC[®] medium 2167) and incubated for 24 hours at 37°C in an aerobic atmosphere with 5% CO₂. Broth was then added to kolles and incubated for 24 hours at 37°C in an aerobic atmosphere with 5% CO₂ to produce this lot.

Figure 1



Date: 22 MAY 2013

Signature:

Title: Technical Manager, BEI Authentication or designee

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²24 hours at 37°C in an aerobic atmosphere with 5% CO₂ on Chocolate Agar (ATCC® medium 814)

³≥ 99% identical to *N. meningitidis*, strain 63006 (GenBank: ANSI01000023)