SUPPORTING INFECTIOUS DISEASE RESEARCH

## Neisseria meningitidis, Strain 2007056

## Catalog No. NR-32116

**Product Description:** Neisseria meningitidis (N. meningitidis), strain 2007056 was isolated in 2007 from an infected patient in Burkina Faso. N. meningitidis, strain 2007056 was deposited as a member of serogroup A.

## Lot<sup>1</sup>: 62778966

## Manufacturing Date: 14JUL2014

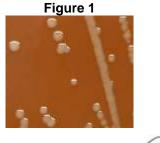
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Report results	Gram-negative cocci
Colony morphology <sup>2</sup>	Report results	Circular, low convex, entire, smooth and gray (Figure 1)
Motility (wet mount)	Non-motile	Non-motile
Biochemical tests		
Remel RapID <sup>™</sup> NH System	Consistent with N. meningitidis	Consistent with N. meningitidis
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~1150 base pairs)	Consistent with N. meningitidis	Consistent with <i>N. meningitidis</i> <sup>3</sup>
Purity (post-freeze) <sup>4</sup>	Growth consistent with N. meningitidis	Growth consistent with N. meningitidis
Viability (post-freeze) <sup>2</sup>	Growth	Growth

<sup>1</sup>*N. meningitidis*, strain 2007056 was produced by inoculation of the deposited material into Chocolate agar (GC medium) slant and incubated for 48 hours at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub>. The growth from this passage was used to inoculate *Haemophilus* Test medium which was grown 48 hours under propagation conditions. Broth inoculum was added to Chocolate agar kolles which were grown 24 hours under propagation conditions to produce this lot.

<sup>2</sup>22 hours on Chocolate agar under propagation conditions

<sup>3</sup>100% identical to *N. meningitidis*, strain 2007056 (GenBank: ANSE01000004.1)

<sup>4</sup>Purity of this lot was assessed for 7 days on Chocolate agar under propagation conditions.



Date: 13 NOV 2014

Technical Manager, BEI Authentication or designee

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