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.

Lot¹: 62778966

Manufacturing Date: 14JUL2014

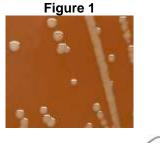
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Report results	Gram-negative cocci
Colony morphology ²	Report results	Circular, low convex, entire, smooth and gray (Figure 1)
Motility (wet mount)	Non-motile	Non-motile
Biochemical tests		
Remel RapID [™] NH System	Consistent with 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> ³
Purity (post-freeze) ⁴	Growth consistent with N. meningitidis	Growth consistent with N. meningitidis
Viability (post-freeze) ²	Growth	Growth

¹*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% CO₂. 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.

²22 hours on Chocolate agar under propagation conditions

³100% identical to *N. meningitidis*, strain 2007056 (GenBank: ANSE01000004.1)

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



Date: 13 NOV 2014

Technical Manager, BEI Authentication or designee

ATCC[®], on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC[®]'s knowledge.



ATCC[®] is a trademark of the American Type Culture Collection. You are authorized to use this product for research use only. It is not intended for human use.

Signature:

Title:

BEI Resources www.beiresources.org E-mail: contact@beiresources.org Tel: 800-359-7370 Fax: 703-365-2898