

Bartonella taylorii, Strain 8TBB

Catalog No. NR-31060

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Product Description: *Bartonella taylorii* (*B. taylorii*), strain 8TBB was isolated by R. Birtles in 2001 from the pelleted red blood cells of an asymptomatic field vole (*Microtus agrestis*) caught in the Kielder Forest in Northumberland, England, United Kingdom.

Lot¹: 61620218

Manufacturing Date: 22MAY2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Motility (wet mount) Biochemical tests: Catalase	Gram-negative rod Report results Report results Negative	Gram-negative rod Circular, umbonate, entire, smooth, opaque and white (Figure 1) Non-motile Negative
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1400 base pairs)	Consistent with <i>B. taylorii</i>	Consistent with <i>B. taylorii</i> ^{3,4}
Purity (post-freeze)⁵	Growth consistent with <i>B. taylorii</i>	Growth consistent with <i>B. taylorii</i>
Viability (post-freeze)²	Growth	Growth

¹NR-31060 was produced by inoculation of the deposited material onto Bartonella Chocolate agar and grown 9 days at 37°C in an aerobic atmosphere with 5% CO₂. Colonies were suspended in Heart Infusion broth and used to inoculate Bartonella Chocolate agar kolles, which were grown 12 days under propagation conditions to produce this lot.

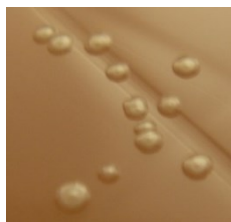
²12 days on Bartonella Chocolate agar under propagation conditions

³Also consistent with other *Bartonella* species

⁴100% identical to *B. taylorii*, strain 8TBB (GenBank: AIMD01000053.1)

⁵Purity of this lot was assessed for 12 days Bartonella Chocolate agar under propagation conditions.

Figure 1



Date: 22 JUN 2015

Signature: 

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