

***Bordetella holmesii*, Strain H620**

Catalog No. NR-44170

Product Description: *Bordetella holmesii* (*B. holmesii*), strain H620 was isolated in 2010 from a human sample in Pennsylvania, USA.

Lot¹: 63527687

Manufacturing Date: 26MAY2015

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Motility (wet mount) Biochemical tests Biolog™ System ³	Gram-negative bacilli Report results Report results Consistent with <i>B. holmesii</i>	Gram-negative bacilli Circular, convex, entire, opaque, smooth and gray (Figure 1) Non-motile Consistent with <i>B. holmesii</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1470 base pairs)	Consistent with <i>B. holmesii</i>	Consistent with <i>B. holmesii</i> ⁴
Purity (post-freeze)⁵	Growth consistent with <i>B. holmesii</i>	Growth consistent with <i>B. holmesii</i>
Viability (post-freeze)²	Growth	Growth

¹NR-44170 was produced by inoculation of the deposited material into Tryptic Soy broth and incubated for 3 days at 37°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles and grown for 4 days at 37°C in an aerobic atmosphere to produce this lot.

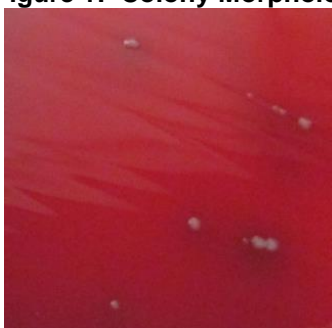
²3 days at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

³Results interpreted using Biolog™ ID database GEN- III_ 2.7.1.40.I5G and Biolog™ OmniLog software 2.3

⁴100% identical to GenBank: JJNW01000073.1 (*B. holmesii*, Strain H620)

⁵Purity of this lot was assessed for 7 days on Tryptic Soy agar with 5% defibrinated sheep blood at 37°C in an aerobic atmosphere.

Figure 1: Colony Morphology



Date: 27 AUG 2015

Signature: 

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