



<sup>4</sup>Minimum Inhibitory Concentration (MIC); MIC Interpretation Guideline: CLSI M100-S22 (2012)

<sup>5</sup>MIC interpretation was determined using VITEK<sup>®</sup> 2 software version 07.01 combined with the bioMérieux Advanced Expert System™ (AES) software using the interpretation standard CLSI M100-S22 (2012) and the interpretation guideline "Natural Resistance." For more information, please refer to Sanders, C. C., et al. "Potential Impact of the VITEK 2 System and the Advanced Expert System on the Clinical Laboratory of a University-Based Hospital." *J. Clin. Microbiol.* 39 (2001): 2379-2385. PubMed: 11427542.

<sup>6</sup>*K. pneumonia*, strain BIDMC 12B was deposited as resistant to cefepime. Antibiotic susceptibility testing performed in duplicate determined that for strain BIDMC 12B, the cefepime MICs are 16 µg/mL and 32 µg/mL, which are interpreted as intermediate and resistant, respectively.

<sup>7</sup>1 day at 37°C in an aerobic atmosphere on Mueller Hinton agar

<sup>8</sup>Also consistent with other organisms

<sup>9</sup>Purity of this lot was assessed for 7 days at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub> on Tryptic Soy agar with 5% defibrinated sheep blood.

Figure 1: Colony Morphology



Date: 14 NOV 2017

Signature: 

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