



<sup>3</sup>Minimum Inhibitory Concentration (MIC); MIC Interpretation Guideline: CLSI M100-S28 (2018)

<sup>4</sup>The VITEK® 2 ESBL Test is a confirmatory test for Extended-Spectrum Beta-Lactamases (ESBLs) inhibited by clavulanic acid and utilizes cefepime, cefotaxime and ceftazidime, with and without clavulanic acid, to determine a positive or negative result.

<sup>5</sup>Because *E. coli*, strain JJ1886 is a confirmed ESBL-producer, CSLI recommendations are to modify the interpretation of ceftazidime based on the susceptibilities of other antibiotics in the same class, suggesting that this strain is resistant to ceftazidime.

<sup>6</sup>Because *E. coli*, strain JJ1886 is a confirmed ESBL-producer, CSLI recommendations are to modify the interpretation of cefepime based on the susceptibilities of other antibiotics in the same class, suggesting that this strain is resistant to cefepime.

<sup>7</sup>Antibiotic susceptibility testing performed in duplicate determined that for strain JJ1886, the tobramycin MICs are 8 µg/mL and 16 µg/mL, which are interpreted as intermediate and resistant, respectively.

<sup>8</sup>1 day at 37°C in an aerobic atmosphere on Mueller Hinton agar

<sup>9</sup> CLSI does not have published polymyxin B MIC breakpoints for *E. coli*. Isolates are defined only as wild type or non-wild type. For more information, please refer to Chew, K. L., et al. "Colistin and Polymyxin B Susceptibility Testing for Carbapenem-Resistant and *mcr*-Positive Enterobacteriaceae: Comparison of Sensititre, MicroScan, Vitek 2, and Etest with Broth Microdilution." *J. Clin. Microbiol.* 55 (2017): 2609-2616. PubMed: 28592552.

<sup>10</sup>Also consistent with *Shigella* and other *Escherichia* species

<sup>11</sup>Purity of this lot was assessed for 8 days at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub> on Tryptic Soy agar.

<sup>12</sup>Purity of this lot was assessed for 8 days at 37°C in an aerobic atmosphere on Tryptic Soy agar.

Figure 1: Colony Morphology



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