

# MIC and Disk Diffusion QC Ranges for Cefiderocol



| MIC and Disk Diffusion QC Ranges for Cefiderocol |                                   |  |
|--|-----------------------------------|--|
|  | MIC QC Range (µg/ml) <sup>a</sup> | Disk Diffusion QC Ranges (mm) <sup>b</sup> |
| <i>E. coli</i> ATCC 25922                        | 0.06 – 0.5                        | 25 – 31                                    |
| <i>P. aeruginosa</i> ATCC 27853                  | 0.06 – 0.5                        | 22 – 31                                    |

ATCC = American Type Culture Collection; CAMHB = cation adjusted Mueller-Hinton Broth; CLSI = CLSI; Clinical and Laboratory Standards Institute; MIC = Minimum Inhibitory Concentration; QC= quality control; .  
<sup>a</sup> – QC ranges reflect MICs obtained when CAMHB is iron depleted. Chelation is used for iron depletion, which also removes other cations (ie, calcium, magnesium, and zinc). Following this process, cations are added back to concentrations of calcium 20–25 mg/L, magnesium 10–12.5 mg/L, and zinc 0.5–1.0 mg/L.  
<sup>b</sup> – disk content = 30 µg.  
1. CLSI. Performance Standards for Antimicrobial Susceptibility Testing, 35th Edition. M100. 2025