

**Table 9. Quality Control Ranges of Minimal Inhibitory Concentrations (MICs) ( $\mu\text{g/mL}$ ) for *Mycobacterium peregrinum* ATCC<sup>®</sup> 700686 and *Staphylococcus aureus* ATCC<sup>®</sup> 29213 (When Testing Rapidly Growing Mycobacteria)\***

Antimicrobial Agent	MIC range ( $\mu\text{g/mL}$ ) for <i>M. peregrinum</i> ATCC <sup>®†</sup> 700686 (preferred organism)	MIC range ( $\mu\text{g/mL}$ ) for <i>S. aureus</i> ATCC <sup>®</sup> 29213 (alternate organism)
Amikacin	$\leq 1-4$	1-4
Cefoxitin	<b>4-32</b>	1-4
Ciprofloxacin	$\leq 0.12-0.5$	0.12-0.5
Clarithromycin	$\leq 0.06-0.5$	0.12-0.5
Doxycycline	0.12-0.5	0.12-0.5
Imipenem	2-16	<b>0.015-0.06</b>
Linezolid	<b>1-8</b>	1-4
<b>Meropenem</b>	<b>2-16</b>	<b>0.03-0.12</b>
Sulfamethoxazole	$\leq 1-4$	32-128 <sup>‡</sup>
Tobramycin	<b>2-8</b>	0.12-1
<b>Trimethoprim-sulfamethoxazole</b>	– <sup>§</sup>	$\leq 0.5/9.5$

**NOTE:** Information in boldface type is considered tentative for one year.

\* As an alternative, until additional data are available, other strains and QC ranges that may be used for quality control can be found in [Table 3](#) (*S. aureus*) in the [M7](#) section of the most current edition of CLSI document [M100—Performance Standards for Antimicrobial Susceptibility Testing](#).

<sup>†</sup> ATCC is a registered trademark of the American Type Culture Collection.

<sup>‡</sup> The MIC range listed is for sulfisoxazole for *S. aureus*.

<sup>§</sup> A hyphen indicates no studies have been performed by current recommended methods.