

**Table 1.** Grænseværdier anvendt ud fra CLSI-guidelines samt EUCAST.

Antimicrobial drug	Antimicrobial group	Sub group	Disc conc.	Breakpoint
Penicillin G	Beta-lactam		10 unit	S <sub>≥</sub> 24mm <sup>1</sup>
Penicillin/ Novobiocin	Beta-lactam/ Aminocoumarin		10 unit/ 30 µg	S <sub>≥</sub> 18, I=15-17, R <sub>≤</sub> 14 <sup>2</sup>
Ceftiofur	Beta-lactam	3 <sup>rd</sup> gen. Cephalosporin	30 µg	S <sub>≥</sub> 21, I=18-20, R <sub>≤</sub> 17 <sup>3</sup>
Cefalexin	Beta-lactam	1 <sup>st</sup> gen. Cephalosporin	30 µg	ND <sup>4</sup>
Pirlimycin	Lincosamide		2 µg	S <sub>≥</sub> 13, R <sub>≤</sub> 12 <sup>5</sup>
Tetracycline	Tetracyclines		30 µg	S <sub>≥</sub> 23, I=19-22, R <sub>≤</sub> 18 <sup>6</sup> S <sub>≥</sub> 23, R <sub>≤</sub> 20 (EUCAST)
Cloxacillin	Beta-lactam		5 µg	ND <sup>7</sup>

<sup>1</sup> Breakpoint for humans, *Streptococcus spp.*, Penicillin G 10 units.

<sup>2</sup> Breakpoint for mastitis, cattle, *Streptococcus uberis*, Penicillin-novobiocin 10 unit-30 µg (CLSI guidelines).

<sup>3</sup> Breakpoint for mastitis cattle, *Streptococcus uberis*, Ceftiofur 30µg (CLSI guidelines)

<sup>4</sup> Breakpoints not given for disc diffusion, nor other species in either EUCAST or CLSI guidelines. Breakpoints for Ceftiofur was used.

<sup>5</sup> Breakpoint for mastitis cattle, *Streptococcus uberis*, Pirlimycin 2µg (CLSI guidelines)

<sup>6</sup> Breakpoint for humans, *Streptococcus spp.*, Tetracycline 30µg. In EUCAST breakpoints were from MHA with 5 % horse blood and 5 % CO<sub>2</sub>.

<sup>7</sup> No breakpoints given for Cloxacillin in CLSI or EUCAST.