



EQA9 TEST FORMS

Test form – *Enterococcus faecium* / *E. faecalis* panel

Which method did you primarily use for antimicrobial susceptibility testing of *Enterococcus faecium* / *E. faecalis* in this EQA?

- MIC – Broth microdilution (automated)
- MIC – Broth microdilution (conventional)
- MIC – Broth macrodilution (tubes)
- MIC – Agar dilution
- Gradient test
- Disk diffusion

Please note: You will be able to change method for each individual antibiotic in the IT module.

Which standard(s)/guideline(s) did you use when performing AST?

- CLSI
- EUCAST
- ISO20776-1:2019
- TREK
- Other

Which incubation conditions did you use?

_____ °C/_____ h

Comments or additional information:

Test form – *E. faecium* / *E. faecalis* – Ef EQAsia 24.1

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Enterococcus faecium</i> / <i>E. faecalis</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Ef EQAsia 24.1 Identification <input type="checkbox"/> <i>E. faecium</i> <input type="checkbox"/> <i>E. faecalis</i> <input type="checkbox"/> Non- <i>E. faecium</i> nor <i>E. faecalis</i> <input type="checkbox"/> Not tested	Ampicillin, AMP			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Daptomycin, DAP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Linezolid, LZD			
	Quinupristin/dalfopristin, SYN			
	Teicoplanin, TEI			
	Tetracycline, TET			
	Tigecycline, TGC			
	Vancomycin, VAN			

Test form – *E. faecium* / *E. faecalis* – Ef EQAsia 24.2

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Enterococcus faecium</i> / <i>E. faecalis</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Ef EQAsia 24.2 Identification <input type="checkbox"/> <i>E. faecium</i> <input type="checkbox"/> <i>E. faecalis</i> <input type="checkbox"/> Non- <i>E. faecium</i> nor <i>E. faecalis</i> <input type="checkbox"/> Not tested	Ampicillin, AMP			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Daptomycin, DAP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Linezolid, LZD			
	Quinupristin/dalfopristin, SYN			
	Teicoplanin, TEI			
	Tetracycline, TET			
	Tigecycline, TGC			
	Vancomycin, VAN			

Test form – *E. faecium* / *E. faecalis* – Ef EQAsia 24.3

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Enterococcus faecium</i> / <i>E. faecalis</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Ef EQAsia 24.3 Identification <input type="checkbox"/> <i>E. faecium</i> <input type="checkbox"/> <i>E. faecalis</i> <input type="checkbox"/> Non- <i>E. faecium</i> nor <i>E. faecalis</i> <input type="checkbox"/> Not tested	Ampicillin, AMP			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Daptomycin, DAP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Linezolid, LZD			
	Quinupristin/dalfopristin, SYN			
	Teicoplanin, TEI			
	Tetracycline, TET			
	Tigecycline, TGC			
	Vancomycin, VAN			

Test form – *E. faecium* / *E. faecalis* – Ef EQAsia 24.4

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Enterococcus faecium</i> / <i>E. faecalis</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Ef EQAsia 24.4 Identification <input type="checkbox"/> <i>E. faecium</i> <input type="checkbox"/> <i>E. faecalis</i> <input type="checkbox"/> Non- <i>E. faecium</i> nor <i>E. faecalis</i> <input type="checkbox"/> Not tested	Ampicillin, AMP			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Daptomycin, DAP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Linezolid, LZD			
	Quinupristin/dalfopristin, SYN			
	Teicoplanin, TEI			
	Tetracycline, TET			
	Tigecycline, TGC			
	Vancomycin, VAN			

Test form – *E. faecium* / *E. faecalis* – Ef EQAsia 24.5

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Enterococcus faecium</i> / <i>E. faecalis</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Ef EQAsia 24.5 Identification <input type="checkbox"/> <i>E. faecium</i> <input type="checkbox"/> <i>E. faecalis</i> <input type="checkbox"/> Non- <i>E. faecium</i> nor <i>E. faecalis</i> <input type="checkbox"/> Not tested	Ampicillin, AMP			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Daptomycin, DAP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Linezolid, LZD			
	Quinupristin/dalfopristin, SYN			
	Teicoplanin, TEI			
	Tetracycline, TET			
	Tigecycline, TGC			
	Vancomycin, VAN			

Test form – *E. faecium* / *E. faecalis* – Ef EQAsia 24.6

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Enterococcus faecium</i> / <i>E. faecalis</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Ef EQAsia 24.6 Identification <input type="checkbox"/> <i>E. faecium</i> <input type="checkbox"/> <i>E. faecalis</i> <input type="checkbox"/> Non- <i>E. faecium</i> nor <i>E. faecalis</i> <input type="checkbox"/> Not tested	Ampicillin, AMP			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Daptomycin, DAP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Linezolid, LZD			
	Quinupristin/dalfopristin, SYN			
	Teicoplanin, TEI			
	Tetracycline, TET			
	Tigecycline, TGC			
	Vancomycin, VAN			

Test form – *E. faecium* / *E. faecalis* – Ef EQAsia 24.7

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Enterococcus faecium</i> / <i>E. faecalis</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Ef EQAsia 24.7 Identification <input type="checkbox"/> <i>E. faecium</i> <input type="checkbox"/> <i>E. faecalis</i> <input type="checkbox"/> Non- <i>E. faecium</i> nor <i>E. faecalis</i> <input type="checkbox"/> Not tested	Ampicillin, AMP			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Daptomycin, DAP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Linezolid, LZD			
	Quinupristin/dalfopristin, SYN			
	Teicoplanin, TEI			
	Tetracycline, TET			
	Tigecycline, TGC			
	Vancomycin, VAN			

Test form – Reference strain: *Staphylococcus aureus* ATCC 25923/CCM 3953 (for disk diffusion) OR *Enterococcus faecalis* ATCC 29212/CCM 4224 (for MIC)

Strain –	Antimicrobial	MIC value (mg/L) or Zone Diameter (mm)
<input type="checkbox"/> <i>Staphylococcus aureus</i> ATCC 25923/CCM 3953 (for disk diffusion) OR <input type="checkbox"/> <i>Enterococcus faecalis</i> ATCC 29212/CCM 4224 (for MIC)	Ampicillin, AMP	
	Chloramphenicol, CHL	
	Ciprofloxacin, CIP	
	Daptomycin, DAP	
	Erythromycin, ERY	
	Gentamicin, GEN	
	Linezolid, LZD	
	Quinupristin/dalfopristin, SYN	
	Teicoplanin, TEI	
	Tetracycline, TET	
	Tigecycline, TGC	
	Vancomycin, VAN	