EQA7 TEST FORMS

Test form – *Campylobacter jejuni / C. coli* panel

Which method did you primarily use for antimicrobial susceptibility testing of *Campylobacter jejuni / C. coli* in this EQA?

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

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

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:

_____

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Test form – *C. jejuni / C. coli* – Camp EQAsia 23.1

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

Strain – *Campylobacter jejuni / C. coli*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Camp EQAsia 23.1 **Identification** ☐ *C. jejuni* ☐ *C. coli* ☐ Non- *C. jejuni* nor *C. coli* ☐ Not tested	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Ertapenem, ETP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Tetracycline, TET			

Test form – *C. jejuni / C. coli* – Camp EQAsia 23.2

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

Strain – *Campylobacter jejuni / C. coli*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Camp EQAsia 23.2 **Identification** ☐ *C. jejuni* ☐ *C. coli* ☐ Non- *C. jejuni* nor *C. coli* ☐ Not tested	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Ertapenem, ETP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Tetracycline, TET			

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Test form – *C. jejuni / C. coli* – Camp EQAsia 23.3

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

Strain – *Campylobacter jejuni / C. coli*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Camp EQAsia 23.3 **Identification** ☐ *C. jejuni* ☐ *C. coli* ☐ Non- *C. jejuni* nor *C. coli* ☐ Not tested	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Ertapenem, ETP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Tetracycline, TET			

Test form – *C. jejuni / C. coli* – Camp EQAsia 23.4

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

Strain – *Campylobacter jejuni / C. coli*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Camp EQAsia 23.4 **Identification** ☐ *C. jejuni* ☐ *C. coli* ☐ Non- *C. jejuni* nor *C. coli* ☐ Not tested	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Ertapenem, ETP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Tetracycline, TET			

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Test form – *C. jejuni / C. coli* – Camp EQAsia 23.5

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

Strain – *Campylobacter jejuni / C. coli*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Camp EQAsia 23.5 **Identification** ☐ *C. jejuni* ☐ *C. coli* ☐ Non- *C. jejuni* nor *C. coli* ☐ Not tested	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Ertapenem, ETP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Tetracycline, TET			

Test form – *C. jejuni / C. coli* – Camp EQAsia 23.6

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

Strain – *Campylobacter jejuni / C. coli*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Camp EQAsia 23.6 **Identification** ☐ *C. jejuni* ☐ *C. coli* ☐ Non- *C. jejuni* nor *C. coli* ☐ Not tested	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Ertapenem, ETP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Tetracycline, TET			

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Test form – *C. jejuni / C. coli* – Camp EQAsia 23.7

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

Strain – *Campylobacter jejuni / C. coli*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Camp EQAsia 23.7 **Identification** □ *C. jejuni* □ *C. coli* □ Non- *C. jejuni* nor *C. coli* □ Not tested	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Ertapenem, ETP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Tetracycline, TET			

Test form – Reference strain: *Campylobacter jejuni* ATCC 33560/CCM 6214

Strain – *Campylobacter jejuni* ATCC 33560/CCM 6214	Antimicrobial	36-37°C/48h	
		MIC value (mg/L) Broth dilution	MIC value (mg/L) Agar dilution
	Chloramphenicol, CHL		
	Ciprofloxacin, CIP		
	Ertapenem, ETP		
	Erythromycin, ERY		
	Gentamicin, GEN		
	Tetracycline, TET		

Strain – *Campylobacter jejuni* ATCC 33560/CCM 6214	Antimicrobial	42°C/24h		
		MIC value (mg/L) Broth dilution	MIC value (mg/L) Agar dilution	Zone Diameter (mm)
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Ertapenem, ETP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Tetracycline, TET			

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