EQA9 TEST FORMS – Introduction

These test forms are an overview of the data needed for submission of the EQAsia EQA9 results into the Informatics Module.

Includes forms for each of the 4 panels:

- *Shigella spp.*
- *Enterococcus faecium / E. faecalis*
- *Campylobacter jejuni / C. coli*
- *Neisseria gonorrhoeae*

Test form – *Shigella spp.* panel

Which method did you primarily use for antimicrobial susceptibility testing of *Shigella spp.* in this EQA?

☐ MIC – Microbroth dilution
☐ MIC – Macro dilution (tubes)
☐ MIC – Agar dilution
☐ Gradient test
☐ Disk diffusion
☐ Tablets – Neo Sensitabs, Rosco

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 – *Shigella spp.* - Shi EQAsia 24.1

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

Strain – *Shigella* spp.	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Shi EQAsia 24.1 **Identification** ☐ *Shigella* spp. ☐ Non- *Shigella* spp. ☐ Not tested	Amikacin, AMK			
	Ampicillin, AMP			
	Azithromycin, AZI			
	Cefepime, FEP			
	Cefotaxime, FOT			
	Cefoxitin, FOX			
	Ceftazidime, TAZ			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Colistin, COL			
	Ertapenem, ETP			
	Gentamicin, GEN			
	Imipenem, IMI			
	Meropenem, MERO			
	Nalidixic acid, NAL			
	Sulfamethoxazole, SMX			
	Tetracycline, TET			
	Tigecycline, TGC			
	Trimethoprim, TMP			

Test form – *Shigella spp.* - Shi EQAsia 24.2

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

Strain – *Shigella* spp.	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Shi EQAsia 24.2 **Identification** ☐ *Shigella* spp. ☐ Non- *Shigella* spp. ☐ Not tested	Amikacin, AMK			
	Ampicillin, AMP			
	Azithromycin, AZI			
	Cefepime, FEP			
	Cefotaxime, FOT			
	Cefoxitin, FOX			
	Ceftazidime, TAZ			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Colistin, COL			
	Ertapenem, ETP			
	Gentamicin, GEN			
	Imipenem, IMI			
	Meropenem, MERO			
	Nalidixic acid, NAL			
	Sulfamethoxazole, SMX			
	Tetracycline, TET			
	Tigecycline, TGC			
	Trimethoprim, TMP			

Test form – *Shigella spp.* - Shi EQAsia 24.3

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

Strain – *Shigella* spp.	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Shi EQAsia 24.3 **Identification** ☐ *Shigella* spp. ☐ Non- *Shigella* spp. ☐ Not tested	Amikacin, AMK			
	Ampicillin, AMP			
	Azithromycin, AZI			
	Cefepime, FEP			
	Cefotaxime, FOT			
	Cefoxitin, FOX			
	Ceftazidime, TAZ			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Colistin, COL			
	Ertapenem, ETP			
	Gentamicin, GEN			
	Imipenem, IMI			
	Meropenem, MERO			
	Nalidixic acid, NAL			
	Sulfamethoxazole, SMX			
	Tetracycline, TET			
	Tigecycline, TGC			
	Trimethoprim, TMP			

Test form – *Shigella spp.* - Shi EQAsia 24.4

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

Strain – *Shigella* spp.	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Shi EQAsia 24.4 **Identification** ☐ *Shigella* spp. ☐ Non- *Shigella* spp. ☐ Not tested	Amikacin, AMK			
	Ampicillin, AMP			
	Azithromycin, AZI			
	Cefepime, FEP			
	Cefotaxime, FOT			
	Cefoxitin, FOX			
	Ceftazidime, TAZ			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Colistin, COL			
	Ertapenem, ETP			
	Gentamicin, GEN			
	Imipenem, IMI			
	Meropenem, MERO			
	Nalidixic acid, NAL			
	Sulfamethoxazole, SMX			
	Tetracycline, TET			
	Tigecycline, TGC			
	Trimethoprim, TMP			

Test form – *Shigella spp.* - Shi EQAsia 24.5

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

Strain – *Shigella* spp.	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Shi EQAsia 24.5 **Identification** ☐ *Shigella* spp. ☐ Non- *Shigella* spp. ☐ Not tested	Amikacin, AMK			
	Ampicillin, AMP			
	Azithromycin, AZI			
	Cefepime, FEP			
	Cefotaxime, FOT			
	Cefoxitin, FOX			
	Ceftazidime, TAZ			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Colistin, COL			
	Ertapenem, ETP			
	Gentamicin, GEN			
	Imipenem, IMI			
	Meropenem, MERO			
	Nalidixic acid, NAL			
	Sulfamethoxazole, SMX			
	Tetracycline, TET			
	Tigecycline, TGC			
	Trimethoprim, TMP			

Test form – *Shigella spp.* - Shi EQAsia 24.6

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

Strain – *Shigella* spp.	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Shi EQAsia 24.6 **Identification** ☐ *Shigella* spp. ☐ Non- *Shigella* spp. ☐ Not tested	Amikacin, AMK			
	Ampicillin, AMP			
	Azithromycin, AZI			
	Cefepime, FEP			
	Cefotaxime, FOT			
	Cefoxitin, FOX			
	Ceftazidime, TAZ			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Colistin, COL			
	Ertapenem, ETP			
	Gentamicin, GEN			
	Imipenem, IMI			
	Meropenem, MERO			
	Nalidixic acid, NAL			
	Sulfamethoxazole, SMX			
	Tetracycline, TET			
	Tigecycline, TGC			
	Trimethoprim, TMP			

Test form – *Shigella spp.* - Shi EQAsia 24.7

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

Strain – *Shigella* spp.	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Shi EQAsia 24.7 **Identification** ☐ *Shigella* spp. ☐ Non- *Shigella* spp. ☐ Not tested	Amikacin, AMK			
	Ampicillin, AMP			
	Azithromycin, AZI			
	Cefepime, FEP			
	Cefotaxime, FOT			
	Cefoxitin, FOX			
	Ceftazidime, TAZ			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Colistin, COL			
	Ertapenem, ETP			
	Gentamicin, GEN			
	Imipenem, IMI			
	Meropenem, MERO			
	Nalidixic acid, NAL			
	Sulfamethoxazole, SMX			
	Tetracycline, TET			
	Tigecycline, TGC			
	Trimethoprim, TMP			

Test form – Reference strain: *Escherichia coli* ATCC 25922/CCM 3954

	Antimicrobial	MIC value (mg/L) or Zone Diameter (mm)
Strain – *Escherichia coli* ATCC 25922/ CCM 3954	Amikacin, AMK	
	Ampicillin, AMP	
	Azithromycin, AZI	
	Cefepime, FEP	
	Cefotaxime, FOT	
	Cefoxitin, FOX	
	Ceftazidime, TAZ	
	Chloramphenicol, CHL	
	Ciprofloxacin, CIP	
	Ertapenem, ETP	
	Gentamicin, GEN	
	Imipenem, IMI	
	Meropenem, MERO	
	Sulfamethoxazole, SMX	
	Tetracycline, TET	
	Trimethoprim, TMP	

Test form – Reference strain: *Escherichia coli* NCTC 13846/CCM 8874 (for colistin)

Strain – *Escherichia coli* NCTC 13846/ CCM 8874	Antimicrobial	MIC value (mg/L) or Zone Diameter (mm)
	Colistin, COL	

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 – *Enterococcus faecium / E. faecalis*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Ef EQAsia 24.1 **Identification** ☐ *E. faecium* ☐ *E. faecalis* ☐ Non- *E. faecium* nor *E. faecalis* ☐ 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 – *Enterococcus faecium / E. faecalis*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Ef EQAsia 24.2 **Identification** ☐ *E. faecium* ☐ *E. faecalis* ☐ Non- *E. faecium* nor *E. faecalis* ☐ 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 – *Enterococcus faecium / E. faecalis*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Ef EQAsia 24.3 **Identification** ☐ *E. faecium* ☐ *E. faecalis* ☐ Non- *E. faecium* nor *E. faecalis* ☐ 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 – *Enterococcus faecium / E. faecalis*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Ef EQAsia 24.4 **Identification** ☐ *E. faecium* ☐ *E. faecalis* ☐ Non- *E. faecium* nor *E. faecalis* ☐ 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 – *Enterococcus faecium / E. faecalis*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Ef EQAsia 24.5 **Identification** ☐ *E. faecium* ☐ *E. faecalis* ☐ Non- *E. faecium* nor *E. faecalis* ☐ 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 – *Enterococcus faecium / E. faecalis*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Ef EQAsia 24.6 **Identification** ☐ *E. faecium* ☐ *E. faecalis* ☐ Non- *E. faecium* nor *E. faecalis* ☐ 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 – *Enterococcus faecium / E. faecalis*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
Ef EQAsia 24.7 **Identification** ☐ *E. faecium* ☐ *E. faecalis* ☐ Non- *E. faecium* nor *E. faecalis* ☐ 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)
☐ *Staphylococcus aureus* ATCC 25923/CCM 3953 (for disk diffusion) OR ☐ *Enterococcus faecalis* 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	

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

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 – *C. jejuni / C. coli* – Camp EQAsia 24.1

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 24.1 **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 24.2

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 24.2 **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			

Test form – *C. jejuni / C. coli* – Camp EQAsia 24.3

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 24.3 **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 24.4

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 24.4 **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			

Test form – *C. jejuni / C. coli* – Camp EQAsia 24.5

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 24.5 **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 24.6

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 24.6 **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			

Test form – *C. jejuni / C. coli* – Camp EQAsia 24.7

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 24.7 **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			

Test form – *Neisseria gonorrhoeae* panel

Which method did you primarily use for antimicrobial susceptibility testing of *Neisseria gonorrhoeae* 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 – *N. gonorrhoeae* – NG EQAsia 24.1

Strain – *Neisseria gonorrhoeae*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
NG EQAsia 24.1 **Identification** ☐ *Neisseria gonorrhoeae* ☐ Non- *Neisseria gonorrhoeae* ☐ Not tested	Azithromycin, AZI			
	Cefixime, CFM			
	Ceftriaxone, CRO			
	Ciprofloxacin, CIP			
	Penicillin, PEN			
	Tetracycline, TET			

Test form – *N. gonorrhoeae* – NG EQAsia 24.2

Strain – *Neisseria gonorrhoeae*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
NG EQAsia 24.2 **Identification** ☐ *Neisseria gonorrhoeae* ☐ Non- *Neisseria gonorrhoeae* ☐ Not tested	Azithromycin, AZI			
	Cefixime, CFM			
	Ceftriaxone, CRO			
	Ciprofloxacin, CIP			
	Penicillin, PEN			
	Tetracycline, TET			

Test form – *N. gonorrhoeae* – NG EQAsia 24.3

Strain – *Neisseria gonorrhoeae*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
NG EQAsia 24.3 **Identification** ☐ *Neisseria gonorrhoeae* ☐ Non- *Neisseria gonorrhoeae* ☐ Not tested	Azithromycin, AZI			
	Cefixime, CFM			
	Ceftriaxone, CRO			
	Ciprofloxacin, CIP			
	Penicillin, PEN			
	Tetracycline, TET			

Test form – *N. gonorrhoeae* – NG EQAsia 24.4

Strain – *Neisseria gonorrhoeae*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
NG EQAsia 24.4 **Identification** ☐ *Neisseria gonorrhoeae* ☐ Non- *Neisseria gonorrhoeae* ☐ Not tested	Azithromycin, AZI			
	Cefixime, CFM			
	Ceftriaxone, CRO			
	Ciprofloxacin, CIP			
	Penicillin, PEN			
	Tetracycline, TET			

Test form – *N. gonorrhoeae* – NG EQAsia 24.5

Strain – *Neisseria gonorrhoeae*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
NG EQAsia 24.5 **Identification** ☐ *Neisseria gonorrhoeae* ☐ Non- *Neisseria gonorrhoeae* ☐ Not tested	Azithromycin, AZI			
	Cefixime, CFM			
	Ceftriaxone, CRO			
	Ciprofloxacin, CIP			
	Penicillin, PEN			
	Tetracycline, TET			

Test form – *N. gonorrhoeae* – NG EQAsia 24.6

Strain – *Neisseria gonorrhoeae*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
NG EQAsia 24.6 **Identification** ☐ *Neisseria gonorrhoeae* ☐ Non- *Neisseria gonorrhoeae* ☐ Not tested	Azithromycin, AZI			
	Cefixime, CFM			
	Ceftriaxone, CRO			
	Ciprofloxacin, CIP			
	Penicillin, PEN			
	Tetracycline, TET			

Test form – *N. gonorrhoeae* – NG EQAsia 24.7

Strain – *Neisseria gonorrhoeae*	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
NG EQAsia 24.7 **Identification** ☐ *Neisseria gonorrhoeae* ☐ Non- *Neisseria gonorrhoeae* ☐ Not tested	Azithromycin, AZI			
	Cefixime, CFM			
	Ceftriaxone, CRO			
	Ciprofloxacin, CIP			
	Penicillin, PEN			
	Tetracycline, TET			

Test form – Reference strain: *Neisseria gonorrhoeae* ATCC 49619/CCM 4501

	Antimicrobial	MIC value (mg/L) or Zone Diameter (mm)
Strain – *Neisseria gonorrhoeae* ATCC 49226, WHO G, WHO L, WHO O or WHO P	Azithromycin, AZI	
	Cefixime, CFM	
	Ceftriaxone, CRO	
	Ciprofloxacin, CIP	
	Penicillin, PEN	
	Tetracycline, TET	