

Table 2A.

The antimicrobials listed below are included on the routine panel. Those marked with an “X” are routinely reported. Specimen source and site limitations are noted in column headings. Additional antimicrobials listed in Table 2B may be requested and will be billed per antimicrobial.

	Amoxicillin	Cefixime	Ceftazidime	Ceftriaxone	Ciprofloxacin (not CSF)	Clarithromycin	Erythromycin	Levofloxacin (not CSF)	Metronidazole	Penicillin	Rifampin	Tetracycline	Trimethoprim-sulfamethoxazole
<i>Aggregatibacter</i> spp <i>Cardiobacterium</i> spp <i>Eikenella corrodens</i> <i>Kingella</i> spp				X									X
<i>Campylobacter coli</i> <i>Campylobacter jejuni</i>					X		X						
<i>Haemophilus influenzae</i> <i>Haemophilus parainfluenzae</i>	Submitting laboratory is requested to provide a beta-lactamase result. <ul style="list-style-type: none"> • Beta-lactamase positive at submitting laboratory—specify antimicrobials to test and report from Table 2B • Beta-lactamase negative at submitting laboratory—only ampicillin is tested unless other antimicrobials are requested • If submitting laboratory does not provide a beta-lactamase result, Mayo will perform a beta-lactamase test. If the beta-lactamase is positive, only the beta-lactamase result will be reported unless the laboratory requests other antimicrobials. If the beta-lactamase is negative, both the beta-lactamase result and ampicillin will be reported. • Each antimicrobial requested will be charged individually. 												
<i>Helicobacter pylori</i> ^a	X					X		X	X		X	X	
<i>Moraxella catarrhalis</i>				X				X					X
<i>Neisseria gonorrhoeae</i>		X		X	X							X	
<i>Neisseria meningitidis</i>										X			
<i>Pasteurella</i> spp				X						X			

CSF = cerebrospinal fluid

^a In the event that an isolate of *Helicobacter pylori* does not grow for susceptibility testing, reflex testing for HPCR1 / *Helicobacter pylori* with Clarithromycin Resistance Prediction, Molecular Detection, PCR (Bill Only) may be added.

Table 2B.

Antimicrobials in **bold font** below are included on the routine panel for testing and reporting. Additional antimicrobials listed may be requested and will be billed per antimicrobial.

<i>Aggregatibacter</i> spp <i>Cardiobacterium</i> spp <i>Eikenella corrodens</i> <i>Kingella</i> spp	<i>Campylobacter coli</i> <i>Campylobacter jejuni</i>	<i>Haemophilus influenzae</i> <i>Haemophilus parainfluenzae</i>	<i>Helicobacter pylori</i> ^c	<i>Moraxella catarrhalis</i>	<i>Neisseria gonorrhoeae</i>	<i>Neisseria meningitidis</i>	<i>Pasteurella</i> spp
Amoxicillin-clavulanate	Ciprofloxacin	Amoxicillin-clavulanate ^a	Amoxicillin	Amoxicillin-clavulanate	Cefepime	Ampicillin	Amoxicillin
Ampicillin	Doxycycline	Ampicillin ^b	Clarithromycin	Azithromycin	Cefixime	Cefotaxime	Amoxicillin-clavulanate
Ampicillin-sulbactam	Erythromycin	Ampicillin-sulbactam ^a	Metronidazole	Cefotaxime	Cefotaxime	Ceftriaxone	Ampicillin
Ceftriaxone	Gentamicin	Azithromycin	Tetracycline	Ceftazidime	Ceftazidime	Chloramphenicol	Ceftriaxone
Cefotaxime	Meropenem	Aztreonam	Rifampin	Ceftriaxone	Ceftriaxone	Ciprofloxacin	Chloramphenicol
Chloramphenicol	Tetracycline	Cefaclor ^{a,b} (not CSF)		Chloramphenicol	Ciprofloxacin	Levofloxacin	Doxycycline
Ciprofloxacin		Cefepime		Ciprofloxacin	Ofloxacin	Meropenem	Erythromycin
Clarithromycin		Cefixime		Clarithromycin	Penicillin	Minocycline	Levofloxacin
Imipenem		Cefotaxime		Clindamycin	Rifampin	Penicillin	Penicillin
Levofloxacin		Ceftaroline		Erythromycin	Tetracycline	Rifampin	Tetracycline
Meropenem		Ceftazidime		Levofloxacin		Trimethoprim-sulfamethoxazole	Trimethoprim-sulfamethoxazole
Penicillin		Ceftriaxone		Rifampin			
Rifampin		Chloramphenicol		Tetracycline			
Tetracycline		Ciprofloxacin (not CSF)		Trimethoprim-sulfamethoxazole			
Trimethoprim-sulfamethoxazole		Clarithromycin (not CSF)					
		Doripenem					
		Ertapenem					
		Imipenem					
		Lefamulin					
		Levofloxacin (not CSF)					
		Meropenem					
		Ofloxacin (not CSF)					
		Piperacillin-tazobactam ^a					
		Rifampin					
		Tetracycline (not CSF)					
		Trimethoprim-sulfamethoxazole					

^a Not tested if beta-lactamase negative and ampicillin resistant

^b Not tested if beta-lactamase positive

^c In the event that an isolate of *Helicobacter pylori* does not grow for susceptibility testing, reflex testing for HPCR1 / *Helicobacter pylori* with Clarithromycin Resistance Prediction, Molecular Detection, PCR (Bill Only) may be added.

CSF = cerebrospinal fluid