

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	Clarithromycin	Erythromycin	Levofloxacin	Metronidazole	Penicillin	Rifampin	Tetracycline	Trimethoprim-sulfamethoxazole
<i>Aggregatibacter</i> spp <i>Cardiobacterium</i> spp <i>Eikenella corrodens</i> <i>Kingella</i> spp^a				X									X
<i>Campylobacter coli</i> <i>Campylobacter jejuni</i>^b					X		X						
<i>Haemophilus influenzae</i> <i>Haemophilus parainfluenzae</i>	Submitting laboratory is requested to provide a beta-lactamase result. - 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>^c	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						X			
<i>Pasteurella</i> spp				X						X			

^a Actinobacillus and Haemophilus other than *Haemophilus influenzae* and *Haemophilus parainfluenzae* are tested using the same methods as the HACEK group but no interpretive category is provided.

^b Other *Campylobacter* spp including *Arcobacter* spp are reported without interpretation.

^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.

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

^a Actinobacillus and Haemophilus other than *Haemophilus influenzae* and *Haemophilus parainfluenzae* are tested using the same methods as the HACEK group but no interpretive category is provided.

^b Other *Campylobacter* spp including *Arcobacter* spp are reported without interpretation.

^c Not tested if beta-lactamase negative and ampicillin resistant.

^d Not tested if beta-lactamase positive.

^e 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