

Table 1A.

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 1B. may be requested and will be billed per antimicrobial.

	Amikacin	Ampicillin	Ampicillin-sulbactam	Aztreonam	Cefazolin	Cefdinir	Cefepime	Ceftazidime	Ceftazidime-avibactam	Ceftolozane-tazobactam	Ceftriaxone	Ciprofloxacin (not CSF)	Colistin	Ertapenem	Fosfomycin (E. coli, urine only)	Gentamicin	Levofloxacin (not CSF)	Meropenem	Meropenem-vaborbactam	Minocycline (S. maltophilia only)	Nitrofurantoin (urine only)	Piperacillin-tazobactam	Tobramycin	Trimethoprim-sulfamethoxazole
<i>Acinetobacter</i> species	X		X				X	X			X	X	X ^b			X	X	X				X	X	X
<i>Aeromonas</i> species	X			X			X	X			X	X		X		X	X	X				X	X	X
<i>Burkholderia cepacia</i> complex							X										X	X						X
<i>Enterobacteriales</i>^{a,c,g}	X	X	X ^d	X	X	X	X	X ^b	X ^b	X ^b	X	X ^e	X ^b	X	X	X	X ^e	X	X ^b		X	X	X	
<i>Pseudomonas aeruginosa</i>^a	X ^g			X			X	X	X ^b	X ^b	X	X ^b				X	X				X	X	X	
<i>Stenotrophomonas maltophilia</i>																	X			X				X
<i>Vibrio</i> species^f	X	X	X		X		X	X			X					X	X	X				X		X
Other non-Enterobacteriales	X			X			X	X			X					X	X	X				X	X	X

^a For assessment of carbapenem resistance mechanisms order CARNP / Carbapenemase Detection-Carba NP Test, Varies; and/or CARBI / Carbapenem Resistance Genes, Molecular Detection, PCR, Varies.

^b Reported upon request. Certain antimicrobials are selectively reported based on CLSI or Mayo Clinic stewardship guidelines.

^c Specify if extended spectrum beta-lactamase (ESBL) confirmatory testing is desired.

^d If ampicillin is not susceptible

^e Ciprofloxacin and levofloxacin are tested at lower concentrations against *Salmonella* species and *Shigella* species.

^f Also tetracycline

^g Urine only.

CSF = cerebrospinal fluid

Table 1B.

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.

Acinetobacter species	Aeromonas species	Burkholderia cepacia complex	Enterobacterales^{a,b}	Pseudomonas aeruginosa^a	Stenotrophomonas maltophilia	Vibrio species	Other non-Enterobacterales
Amikacin	Amikacin	Ceftazidime	Amikacin	Amikacin (urine only)	Cefiderocol	Amikacin	Amikacin
Ampicillin-sulbactam	Amoxicillin-clavulanate	Chloramphenicol	Amoxicillin-clavulanate	Aztreonam	Chloramphenicol	Amoxicillin-clavulanate	Aztreonam
Cefepime	Aztreonam	Levofloxacin	Ampicillin	Cefepime	Levofloxacin	Ampicillin	Cefepime
Cefiderocol ^c	Cefepime	Meropenem	Ampicillin-sulbactam	Cefiderocol	Minocycline	Ampicillin-sulbactam	Cefotaxime
Cefotaxime	Cefotaxime	Minocycline	Aztreonam	Ceftazidime	Trimethoprim-sulfamethoxazole	Azithromycin	Ceftazidime
Ceftazidime	Ceftazidime	Trimethoprim-sulfamethoxazole	Cefaclor	Ceftolozane-tazobactam		Cefazolin	Ceftriaxone
Ceftriaxone	Ceftriaxone		Cefazolin	Ciprofloxacin		Cefepime	Chloramphenicol
Ciprofloxacin	Chloramphenicol		Cefdinir	Colistin		Cefotaxime	Ciprofloxacin
Colistin	Ciprofloxacin		Cefepime	Delaflloxacin		Ceftazidime	Doxycycline
Gentamicin	Ertapenem		Cefiderocol	Imipenem		Chloramphenicol	Gentamicin
Imipenem	Gentamicin		Cefixime	Imipenem-relebactam ^d		Ciprofloxacin	Imipenem
Levofloxacin	Imipenem		Cefotaxime	Levofloxacin		Doxycycline	Levofloxacin
Meropenem	Levofloxacin		Ceftolozane-tazobactam	Meropenem		Gentamicin	Meropenem
Minocycline	Meropenem		Cefpodoxime	Ofloxacin		Imipenem	Minocycline
Ofloxacin	Piperacillin-tazobactam		Ceftaroline	Piperacillin		Levofloxacin	Ofloxacin
Piperacillin	Tetracycline		Ceftazidime	Piperacillin-tazobactam		Meropenem	Piperacillin-tazobactam
Piperacillin-tazobactam	Trimethoprim-sulfamethoxazole		Ceftazidime-avibactam			Ofloxacin	Sulfamethoxazole
Tobramycin			Ceftriaxone	Tobramycin		Piperacillin	Tetracycline
Trimethoprim-sulfamethoxazole			Ciprofloxacin			Sulfamethoxazole	Trimethoprim-sulfamethoxazole
			Colistin			Tetracycline	
			Delaflloxacin			Trimethoprim-sulfamethoxazole	
			Doxycycline				
			Ertapenem				
			Fosfomycin (<i>E. coli</i> urine only)				
			Gentamicin				
			Imipenem				
			Imipenem-relebactam ^d				
			Levofloxacin				
			Meropenem				
			Meropenem-vaborbactam				
			Minocycline				
			Nitrofurantoin (urine only)				
			Ofloxacin				
			Omadacycline (<i>K. pneumoniae</i> complex and <i>E. cloacae</i> complex only)				
			Piperacillin				
			Piperacillin-tazobactam				
			Tetracycline				
			Tigecycline				
			Tobramycin				
			Trimethoprim				
			Trimethoprim-sulfamethoxazole				

^a For assessment of carbapenem resistance mechanisms order CARNP / Carbapenemase Detection-Carba NP Test, Varies; and/or CARBI / Carbapenem Resistance Genes, Molecular Detection, PCR, Varies.

^b Specify if extended spectrum beta-lactamase (ESBL) confirmatory testing is desired.

^c *A. baumannii* complex only

^d Excluding *Enterobacter cloacae* complex