

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	Colistin	Ertapenem	Fosfomycin (E. coli, urine only)	Gentamicin	Levofloxacin	Meropenem	Meropenem-vaborbactam	Minocycline	Nitrofurantoin (urine only)	Piperacillin-tazobactam	Tobramycin	Trimethoprim-sulfamethoxazole
<i>Acinetobacter species</i>	X		X				X	X			X	X	X ^b			X	X	X		X ^b		X	X	X
<i>Aeromonas species</i>	X			X			X	X			X	X		X		X	X	X				X		X
<i>Burkholderia cepacia complex</i>								X										X		X				X
<i>Enterobacteriales</i> ^{a,c,g}	X	X	X ^d	X	X	X	X	X	X ^b	X ^b	X	X ^e	X ^b	X	X	X	X ^e	X	X ^b	X	X	X	X	X
<i>Pseudomonas aeruginosa</i> ^a	X ^g			X			X	X	X ^b	X ^b		X	X ^b				X	X				X	X	
<i>Stenotrophomonas maltophilia</i>																	X			X				X
<i>Vibrio species</i> ^f	X	X	X		X		X	X				X				X	X	X				X		X
<i>Other non-Enterobacteriales</i>	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.

<i>Acinetobacter species</i>	<i>Aeromonas species</i>	<i>Burkholderia cepacia complex</i>	<i>Enterobacterales</i> ^{a,b}	<i>Pseudomonas aeruginosa</i> ^a	<i>Stenotrophomonas maltophilia</i>	<i>Vibrio species</i>	Other non-Enterobacterales
Amikacin	Amikacin	Ceftazidime	Amikacin	Amikacin (urine only)	Cefiderocol	Amikacin	Amikacin
Ampicillin-sulbactam	Aztreonam	Levofloxacin	Amoxicillin-clavulanate	Aztreonam	Chloramphenicol	Amoxicillin-clavulanate	Aztreonam
Cefepime	Cefepime	Meropenem	Ampicillin	Cefepime	Levofloxacin	Ampicillin	Cefepime
Cefiderocol ^c	Cefotaxime	Minocycline	Ampicillin-sulbactam	Cefiderocol	Minocycline	Ampicillin-sulbactam	Cefotaxime
Cefotaxime	Ceftazidime	Trimethoprim-sulfamethoxazole	Aztreonam	Ceftazidime	Trimethoprim-sulfamethoxazole	Azithromycin	Ceftazidime
Ceftazidime	Ceftriaxone		Cefaclor	Ceftolozane-tazobactam ^e		Cefazolin	Ceftriaxone
Ceftriaxone	Chloramphenicol		Cefazolin	Ciprofloxacin		Cefepime	Chloramphenicol
Ciprofloxacin	Ciprofloxacin		Cefdinir	Colistin ^e		Cefotaxime	Ciprofloxacin
Colistin ^e	Ertapenem		Cefepime	Delafloxacin		Ceftazidime	Doxycycline
Gentamicin	Gentamicin		Cefiderocol	Imipenem		Chloramphenicol	Gentamicin
Imipenem	Imipenem		Cefixime	Imipenem-relebactam ^d		Ciprofloxacin	Imipenem
Levofloxacin	Levofloxacin		Cefotaxime	Levofloxacin		Doxycycline	Levofloxacin
Meropenem	Meropenem		Ceftolozane-tazobactam ^e	Meropenem		Gentamicin	Meropenem
Minocycline ^e	Piperacillin-tazobactam		Cefpodoxime	Ofloxacin		Imipenem	Minocycline
Piperacillin	Tetracycline		Ceftaroline	Piperacillin		Levofloxacin	Ofloxacin
Piperacillin-tazobactam	Trimethoprim-sulfamethoxazole		Ceftazidime	Piperacillin-tazobactam		Meropenem	Piperacillin
Tobramycin			Ceftazidime-avibactam ^e	Tobramycin		Ofloxacin	Piperacillin-tazobactam
Trimethoprim-sulfamethoxazole			Ceftriaxone			Piperacillin	Sulfamethoxazole
			Chloramphenicol			Piperacillin-tazobactam	Tetracycline
			Ciprofloxacin			Sulfamethoxazole	Tobramycin
			Colistin ^e			Tetracycline	Trimethoprim-sulfamethoxazole
			Delafloxacin			Trimethoprim-sulfamethoxazole	
			Doxycycline				
			Ertapenem				
			Fosfomycin (<i>E. coli</i> urine only)				
			Gentamicin				
			Imipenem				
			Imipenem-relebactam ^d				
			Levofloxacin				
			Meropenem				
			Meropenem-vaborbactam ^e				
			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^e Reported upon request. Certain antimicrobials are selectively reported based on CLSI or Mayo Clinic stewardship guidelines.