

**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 ( <i>E. coli</i> , urine only)	Gentamicin	Levofloxacin (not CSF)	Meropenem	Meropenem-vaborbactam	Minocycline ( <i>S. maltophilia</i> only)	Nitrofurantoin (urine only)	Piperacillin-tazobactam	Tobramycin	Trimethoprim-sulfamethoxazole
<i>Acinetobacter</i> species	X		X				X	X			X	X	X <sup>b</sup>			X	X	X				X	X	X
<i>Aeromonas</i> species	X			X			X	X			X	X		X		X	X	X				X		X
<i>Burkholderia cepacia</i> complex								X									X	X						X
Enterobacterales <sup>a,c,g</sup>	X	X	X <sup>d</sup>	X	X	X	X	X	X <sup>b</sup>	X <sup>b</sup>	X	X <sup>e</sup>	X <sup>b</sup>	X	X	X	X <sup>e</sup>	X	X <sup>b</sup>		X	X	X	X
<i>Pseudomonas aeruginosa</i> <sup>a</sup>	X			X			X	X	X <sup>b</sup>	X <sup>b</sup>		X	X <sup>b</sup>			X	X	X				X	X	
<i>Stenotrophomonas maltophilia</i>								X									X			X				X
<i>Vibrio</i> species <sup>f</sup>	X	X	X		X		X	X				X				X	X	X				X		X
Other non-Enterobacterales <sup>g</sup>	X			X			X	X				X				X	X	X				X	X	X

<sup>a</sup> Order CARNP / Carbapenemase Detection-Carba NP Test, Varies; and/or KPNRP / KPC (*bla*KPC) and NDM (*bla*NDM) in Gram-Negative Bacilli, Molecular Detection, PCR, Varies; and/or OXVRP / OXA-48-like (*bla*OXA-48-like) and VIM (*bla*VIM) in Gram-Negative Bacilli, Molecular Detection, PCR, Varies; and/or GNRG / Gram-Negative Bacillus Antimicrobial Resistance Genes, PCR Panel, Varies for assessment of carbapenem resistance mechanisms.

<sup>b</sup> Reported upon request. Certain antimicrobials are selectively reported based on CLSI or Mayo Clinic stewardship guidelines.

<sup>c</sup> Specify if extended spectrum beta-lactamase (ESBL) confirmatory testing is desired.

<sup>d</sup> If ampicillin is not susceptible

<sup>e</sup> Ciprofloxacin and levofloxacin are tested at lower concentrations against *Salmonella* species and *Shigella* species.

<sup>f</sup> Also tetracycline

<sup>g</sup> Updated nomenclature for Enterobacteriaceae.

CSF = cerebrospinal fluid

<b>Table 1B.</b>							
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</i> species	<i>Aeromonas</i> species	<i>Burkholderia cepacia</i> complex	Enterobacterales <sup>a,b</sup>	<i>Pseudomonas aeruginosa</i> <sup>a</sup>	<i>Stenotrophomonas maltophilia</i>	<i>Vibrio</i> species	Other non-Enterobacterales
<b>Amikacin</b>	<b>Amikacin</b>	<b>Ceftazidime</b>	<b>Amikacin</b>	<b>Amikacin</b>	<b>Ceftazidime</b>	<b>Amikacin</b>	<b>Amikacin</b>
<b>Ampicillin-sulbactam</b>	Amoxicillin-clavulanate	Chloramphenicol	Amoxicillin-clavulanate	<b>Aztreonam</b>	Chloramphenicol	Amoxicillin-clavulanate	<b>Aztreonam</b>
<b>Cefepime</b>	<b>Aztreonam</b>	<b>Levofloxacin</b>	<b>Ampicillin</b>	<b>Cefepime</b>	<b>Levofloxacin</b>	<b>Ampicillin</b>	<b>Cefepime</b>
Cefotaxime	<b>Cefepime</b>	<b>Meropenem</b>	<b>Ampicillin-sulbactam</b>	<b>Ceftazidime</b>	<b>Minocycline</b>	<b>Ampicillin-sulbactam</b>	Cefotaxime
<b>Ceftazidime</b>	Cefotaxime	Minocycline	<b>Aztreonam</b>	<b>Ceftolozane-tazobactam</b>	<b>Trimethoprim-sulfamethoxazole</b>	Azithromycin	<b>Ceftazidime</b>
<b>Ceftriaxone</b>	<b>Ceftazidime</b>	<b>Trimethoprim-sulfamethoxazole</b>	Cefaclor	<b>Ciprofloxacin</b>		<b>Cefazolin</b>	Ceftriaxone
<b>Ciprofloxacin</b>	<b>Ceftriaxone</b>		<b>Cefazolin</b>	Colistin		<b>Cefepime</b>	Chloramphenicol
Colistin	Chloramphenicol		<b>Cefdinir</b> ( <i>E. coli</i> , <i>Klebsiella</i> spp. and <i>Proteus</i> spp only)	Delafloxacin		Cefotaxime	<b>Ciprofloxacin</b>
<b>Gentamicin</b>	<b>Ciprofloxacin</b>		<b>Cefepime</b>	<b>Gentamicin</b>		<b>Ceftazidime</b>	Doxycycline
Imipenem	<b>Ertapenem</b>		Cefixime	Imipenem		Chloramphenicol	<b>Gentamicin</b>
<b>Levofloxacin</b>	<b>Gentamicin</b>		Cefotaxime	<b>Levofloxacin</b>		<b>Ciprofloxacin</b>	Imipenem
<b>Meropenem</b>	Imipenem		Ceftolozane-tazobactam	<b>Meropenem</b>		Doxycycline	<b>Levofloxacin</b>
Minocycline	<b>Levofloxacin</b>		Cefpodoxime	Ofloxacin		<b>Gentamicin</b>	<b>Meropenem</b>
Ofloxacin	<b>Meropenem</b>		Ceftaroline	Piperacillin		Imipenem	Minocycline
Piperacillin	<b>Piperacillin-tazobactam</b>		<b>Ceftazidime</b>	<b>Piperacillin-tazobactam</b>		<b>Levofloxacin</b>	Ofloxacin
<b>Piperacillin-tazobactam</b>	Tetracycline		<b>Ceftazidime-avibactam</b>	Polymyxin B		<b>Meropenem</b>	<b>Piperacillin-tazobactam</b>
Polymyxin B	<b>Trimethoprim-sulfamethoxazole</b>		<b>Ceftriaxone</b>	<b>Tobramycin</b>		Ofloxacin	Sulfamethoxazole
<b>Tobramycin</b>			<b>Ciprofloxacin</b>			Piperacillin	Tetracycline
<b>Trimethoprim-sulfamethoxazole</b>			Colistin			Sulfamethoxazole	<b>Trimethoprim-sulfamethoxazole</b>
			Delafloxacin			<b>Tetracycline</b>	
			Doxycycline			<b>Trimethoprim-sulfamethoxazole</b>	
			<b>Ertapenem</b>				
			<b>Fosfomicin</b> ( <i>E. coli</i> urine only)				
			<b>Gentamicin</b>				
			Imipenem				
			<b>Levofloxacin</b>				
			<b>Meropenem</b>				
			<b>Meropenem-vaborbactam</b>				
			Minocycline				
			<b>Nitrofurantoin</b> (urine only)				
			Ofloxacin				
			<b>Omadacycline</b> ( <i>K. pneumoniae</i> complex and <i>E. cloacae</i> complex only)				
			Piperacillin				
			<b>Piperacillin-tazobactam</b>				
			Tetracycline				
			Tigecycline				
			<b>Tobramycin</b>				
			Trimethoprim				
			<b>Trimethoprim-sulfamethoxazole</b>				

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