

External	Internal	Request	Non-urine only							
			Disk	R (≤)	S (≥)	Etest	R (≥)	S (≤)	Phoenix	Comments
Salmonella (MH/35°C/ambient/16-18h)			Disk	R (≤)	S (≥)	Etest	R (≥)	S (≤)	Phoenix	Comments
Ampicillin (see comments)			AM	13	17	-	-	-	-	Test & report extraintestinal isolates automatically. Test & report intestinal isolates only by request.
Ciprofloxacin (see comments)			CIP	20	31	-	-	-	-	Test & report extraintestinal isolates automatically. Test & report intestinal isolates only by request.
Trimethoprim-Sulfa (see comments)			SXT	10	16	-	-	-	-	Test & report extraintestinal isolates automatically. Test & report intestinal isolates only by request.
Ceftriaxone (extraintestinal isolates)			CRO	19	23	-	-	-	-	Test & report extraintestinal isolates for CRO automatically.
Shigella (MH/35°C/ambient/16-18h)			Disk	R (≤)	S (≥)	Etest	R (≥)	S (≤)	Phoenix	Comments
Ampicillin			AM	13	17	-	-	-	Yes	
Levofloxacin			LVX	13	17	-	-	-	Yes	
Trimethoprim-Sulfa			SXT	10	16	-	-	-	Yes	
Aeromonas (MH/35°C/ambient/16-18 h)			Disk	R (≤)	S (≥)	Etest	R (≥)	S (≤)	Phoenix	Comments
Amikacin			AN	-	-	-	-	-	Yes	
Cefazolin			CZ	-	-	-	-	-	Yes	
Ceftazidime			CAZ	17	21	-	-	-	Yes	
Ceftriaxone			CRO	19	23	-	-	-	Yes	
Ciprofloxacin			CIP	15	21	-	-	-	Yes	
Gentamicin			GM	12	15	-	-	-	Yes	
Imipenem			IPM	19	23	-	-	-	Yes	
Levofloxacin			LVX	13	17	-	-	-	Yes	
Meropenem			MEM	19	23	-	-	-	Yes	
Piperacillin-Tazobactam			TZP	17	21	-	-	-	Yes	
Trimethoprim-Sulfa			SXT	10	16	-	-	-	Yes	
Vibrio (MH/35°C/ambient/16-18 h)			Disk	R (≤)	S (≥)	Etest	R (≥)	S (≤)	Phoenix	Comments
Ampicillin			AM	13	17	-	-	-	-	
Augmentin			AMC	13	18	-	-	-	-	For <i>Vibrio</i> spp. other than <i>cholerae</i> .
Ceftazidime			CAZ	17	21	-	-	-	-	
Ciprofloxacin			CIP	15	21	-	-	-	-	
Gentamicin			GM	12	15	-	-	-	-	
Imipenem			IPM	19	23	-	-	-	-	
Levofloxacin			LVX	13	17	-	-	-	-	
Tetracycline			TE	11	15	-	-	-	-	
Piperacillin-Tazobactam			TZP	17	21	-	-	-	-	For <i>Vibrio</i> spp. other than <i>cholerae</i> .
Trimethoprim-Sulfa			SXT	10	16	-	-	-	-	
H. influenzae (HTM/35°C/CO₂/16-18 h)			Disk	R (≤)	S (≥)	Etest	R (≥)	S (≤)	Phoenix	Comments
Ampicillin (blood/CSF)			AM	18	22	-	-	-	-	Test & report beta-lactamase. Report comment HFLUS. Perform AST <u>automatically</u> in isolates from sterile sites.
Ceftriaxone (blood/CSF)			CRO	-	26	-	-	-	-	
Imipenem (blood/CSF)			IPM	-	16	-	-	-	-	
Ampicillin (non-blood/CSF - see comments)			AM	18	22	-	-	-	-	Test & report beta-lactamase. Report comment HFLUS. Perform AST only by request.
Ceftriaxone (non-blood/CSF)			CRO	-	26	-	-	-	-	
Trimethoprim-Sulfa (non-blood/CSF)			SXT	10	16	-	-	-	-	
HACEK (BMH/35°C/CO₂/24-48 h)			Disk	R (≤)	S (≥)	Etest	R (≥)	S (≤)	Phoenix	Comments
Ceftriaxone			-	-	-	TX	-	2	-	Test and report beta-lactamase.
Ciprofloxacin			-	-	-	CI	4	1	-	For imipenem interpretive criteria, " <i>Haemophilus</i> " includes: <i>Aggregatibacter</i> (formerly <i>H. aphrophilus</i> , <i>H. paraphrophilus</i> , <i>H. segnis</i> , and <i>A. actinomycetemcomitans</i>). "Other than <i>Haemophilus</i> " includes: <i>Cardiobacterium</i> , <i>Eikenella</i> , and <i>Kingella</i> .
Imipenem (<i>Haemophilus</i>)			-	-	-	IP	16	4	-	
Imipenem (other than <i>Haemophilus</i>)			-	-	-	IP	2	0.5	-	
Penicillin			-	-	-	PG	4	1	-	
Tetracycline			-	-	-	TC	8	2	-	
Trimethoprim-Sulfa			-	-	-	TS	4	0.5	-	
Pasteurella spp. (BMH/35°C/ambient/16-18 h)			Disk	R (≤)	S (≥)	Etest	R (≥)	S (≤)	Phoenix	Comments
Ampicillin			AM	-	27	-	-	-	-	Test & report beta-lactamase. Report comment PMULS.
Augmentin			AMC	-	27	-	-	-	-	
Ceftriaxone			CRO	-	34	-	-	-	-	
Levofloxacin			LVX	-	28	-	-	-	-	
Tetracycline			TE	-	23	-	-	-	-	
Erythromycin			E	24	27	-	-	-	-	
Trimethoprim-Sulfa			SXT	-	24	-	-	-	-	
C. jejuni/coli (BMH/42°C/microaer/24 h)			Disk	R (≤)	S (≥)	Etest	R (≥)	S (≤)	Phoenix	Comments
Erythromycin			E	12	16	-	-	-	-	Azithromycin susceptibility can be predicted by testing erythromycin.
Ciprofloxacin			CIP	20	24	-	-	-	-	
Tetracycline			TE	22	26	-	-	-	-	Isolates susceptible to tetracycline can be considered susceptible to doxycycline.
H. pylori (2 McFar./BMH/35°C/microaer/72 h)			Disk	R (≤)	S (≥)	Etest	R (≥)	S (≤)	Phoenix	Comments
Amoxicillin			-	-	-	AC	No interp	-	-	Enter comment HPCLSI.
Clarithromycin			-	-	-	CH	1	0.25	-	
Tetracycline			-	-	-	TC	No interp	-	-	Enter comment HPCLSI.
Moraxella catarrhalis - Report MCATAS comment. Perform AST by request only (refer to CLSI M45 document & consult Rounds). Test AMC, TX (MIC), EM, LE (MIC), TE, and SXT.										

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Bacillus spp.¹ (MH/35°C/ambient/16-20 h)			Disk	R (≤)	S (≥)	Etest	R (≥)	S (≤)	Phoenix	Comments
		Ceftriaxone	-	-	-	TX	64	8		Primary AST when requested.
		Ciprofloxacin	-	-	-	CI	4	1		Primary AST when requested.
		Penicillin	-	-	-	PG	0.25	0.12		Primary AST when requested.
		Trimethoprim-Sulfa	-	-	-	TS	4	2		Primary AST when requested.
		Vancomycin	-	-	-	VA	-	4		Primary AST when requested.
		Erythromycin	-	-	-	EM	8	0.5		Also available by request.
		Gentamicin	-	-	-	GM	16	4		Also available by request.
		Imipenem	-	-	-	IP	16	4		Also available by request.
¹ Also includes <i>Brevibacillus</i> , <i>Cohnella</i> , <i>Lysinibacillus</i> , <i>Paenibacillus</i> , <i>Solibacillus</i> , and <i>Sporolactobacillus</i> .										
Coryneforms² (BMH/35°C/ambient/24-48 h)			Disk	R (≤)	S (≥)	Etest	R (≥)	S (≤)	Phoenix	Comments
		Ceftriaxone	-	-	-	TX	4	1	-	All sites. If "S" at 24 h, reincubate and read again at 48 h before reporting.
		Ciprofloxacin	-	-	-	CI	4	1	-	Add for non-sterile sites and urine
		Erythromycin	-	-	-	EM	2	0.5	-	Add for non-sterile sites
		Penicillin	-	-	-	PG	4	0.12	-	All sites. If "S" at 24 h, reincubate and read again at 48 h before reporting.
		Trimethoprim-Sulfa	-	-	-	TS	4	2	-	All sites
		Vancomycin	-	-	-	VA	-	2	-	Add for sterile sites
² Includes <i>Arcanobacterium</i> , <i>Arthrobacter</i> , <i>Brevibacterium</i> , <i>Cellulomonas</i> , <i>Cellulosimicrobium</i> , <i>Corynebacterium</i> , <i>Dermabacter</i> , <i>Leifsonia</i> , <i>Microbacterium</i> , <i>Oerskovia</i> , <i>Rothia</i> , <i>Trueperella</i> , and <i>Turicella</i> .										
Lactobacillus (BMH/35°C/CO₂/24-48 h)			Disk	R (≤)	S (≥)	Etest	R (≥)	S (≤)	Phoenix	Comments
		Erythromycin	-	-	-	EM	8	0.5	-	Add for nonsterile sites.
		Imipenem	-	-	-	IP	2	0.5	-	Primary AST when requested.
		Penicillin	-	-	-	PG	-	8	-	Primary AST when requested.
		Vancomycin	-	-	-	VA	16	2	-	Add for sterile sites
Aerococcus (BMH/35°C/CO₂/20-24 h)			Disk	R (≤)	S (≥)	Etest	R (≥)	S (≤)	Phoenix	Comments
		Penicillin	-	-	-	PG	4	0.12	-	Primary AST when requested.
		Ceftriaxone	-	-	-	TX	4	1	-	Primary AST when requested.
		Ciprofloxacin	-	-	-	CI	4	1	-	Primary AST when requested.
		Tetracycline	-	-	-	TC	8	2	-	Primary AST when requested.
		Trimethoprim-Sulfa	-	-	-	TS	4	2	-	Also available by request.
		Vancomycin	-	-	-	VA	-	1	-	Add for sterile sites
Micrococcus (MH/35°C/Ambient/20-24 h)			Disk	R (≤)	S (≥)	Etest	R (≥)	S (≤)	Phoenix	Comments
		Erythromycin	-	-	-	EM	8	0.5	-	Add for non-sterile sites
		Penicillin	-	-	-	PG	0.25	0.12	-	Primary AST when requested.
		Vancomycin	-	-	-	VA	-	2	-	Add for sterile sites

Other testing available with Rounds consult:
Erysipelothrix rhusiopathiae
Gemella
Lactococcus
Leuconostoc
Listeria monocytogenes
Pediococcus
Rothia mucilaginosa (formerly *Stomatococcus*)