

External			Internal				Urine Only				Non-Urine Only				Request Only				
Staphylococcus			Enterococcus				S. pneumo				Beta Strep Group B				Candida spp.				
	R	S	PHX		R	S	PHX		R	S	PHX		R	S	PHX	MH+GMB in O₂			
CZ	FOX Result		Yes	AM	16	17	Yes	All sites				OB isolates					R	S	PHX
CC ¹	14	21	Yes	E	13	23	Yes	CRO	E-test (TX)	Yes	CC ⁸	15	19	-	FCA ⁹	14	19	-	
E	13	23	Yes	GM ^(HL)	6	10	Yes	P ⁶	E-test (PG)	Yes	Urine				VOR	13	17	-	
GM	12	15	Yes	LVX	13	17	Yes	SXT	15	19	Yes	LVX	13	17	Yes	⁹ C. krusei is intrinsically resistant.			
LVX ²	15	19	Yes	LZD ⁴		E-test	Yes	VA	-	17	Yes	PG	-	24	Yes				
MI	14	19	Yes	FM ⁵	14	17	-	Non-blood/CSF add				TET	18	23	Yes				
FM	14	17	Yes	TE	14	19	Yes	CC	15	19	Yes	VA	-	17	Yes				
OX	FOX Result		Yes	VA	14	17	Yes	E	15	21	Yes	Non-sterile sites							
SXT ³	10	16	SA	⁴ Externalized if VRE				LVX	13	17	Yes	CC ⁸	15	19	-				
TE	14	19	Yes	⁵ Canned comment (does not apply to VRE).				Blood/CSF add				E	15	21	Yes				
VA	E-test		Yes					MEM ⁷	-	-	Yes	PG	-	24	Yes				
CSF isolates			Viridans Strep				⁶ Enter MIC under both oral and parenteral. Enter 2 digits beyond the decimal (e.g., enter 0.06, not 0.06125)												
GM	12	15	Yes	CC	15	19	Yes	⁷ If manually testing, do IP E-test instead.											
LZD	E-test		Yes	TX		E-test	Yes	Sterile sites				CRO	-	24	Yes				
OX	FOX Result		Yes	PG		E-test	Yes	PG	E-test	Yes	PG	E-test	Yes						
RA	-	-	Yes	VA	-	17	Yes	VA	-	17	Yes	Other Beta-Strep							
SXT ³	10	16	SA										R	S	PHX				
VA	E-test		Yes									CC ⁸	15	19	-				
S. aureus/lugdunensis											E	15	21	-					
FOX	21	22	Yes									PG	E-test	-					
Coag-Neg Staph											VA	-	17	-					
FOX ³	24	25	No									⁸ Perform D-test with CC & E disks 12 mm apart.							
¹ If KB, perform D-test																			
² Not for blood isolates.																			
³ CoNS, enter disk in Epi																			

Enterobacteriaceae				Salmonella				Acinetobacter spp.				Stenotrophomonas				Aeromonas			
	R	S	PHX	Intestinal sites					R	S	PHX		R	S	PHX		R	S	PHX
AN	-	-	Yes	AM	13	17	-	Test CF isolates offline				Test CF isolates offline				AN	-	-	Yes
AM	13	17	Yes	CIP	20	31	-	AN	≥ 64	≤ 16	Yes	TZ (MIC)	≥ 32	≤ 8	Yes	AMC	13	18	No
AMC	13	18	Yes	SXT	10	16	-	CAZ	14	18	Yes	LVX	13	17	Yes	CZ	14	18	Yes
CZ	19	23	Yes	Extraintestinal sites				CIP	15	21	Yes	MI	14	19	No	CAZ	14	18	Yes
CAZ ¹⁰	17	21	Yes	AM	13	17	-	FEP	-	-	Yes	SXT	10	16	Yes	CRO	13	21	Yes
CRO ¹⁰	9	23	Yes	CIP	20	31	-	GM	12	15	Yes	Other Non-fermenters*				CIP	15	21	Yes
CIP	15	21	Yes	SXT	10	16	-	IPM	18	22	Yes	All by MIC testing only				GM	12	15	Yes
FEP	-	-	Yes	CRO	19	23	-	LVX	13	17	Yes	Test CF isolates offline				IPM	13	16	Yes
GM	12	15	Yes	Shigella				MEM	14	18	Yes	AN	≥ 64	≤ 16	Yes	LVX	13	17	Yes
IPM ¹¹	19	23	Yes	AM	13	17	Yes	SXT	10	16	Yes	TZ/CAZ	≥ 32	≤ 8	Yes	MEM	13	16	Yes
LVX	13	17	Yes	LVX	13	17	Yes	NN	12	15	Yes	CRO	-	-	Yes	TZP	17	21	Yes
MEM ¹¹	9	23	Yes	SXT	10	16	Yes	TE	11	15	Yes	Ci/CIP	≥ 4	≤ 1	Yes	SXT	10	16	Yes
FM	14	17	Yes	P. aeruginosa				TZP	17	21	No	FEP	-	-	Yes	Phoenix limitation: AMC not reported for Aeromonas			
TE	11	15	Yes		R	S	PHX	Limitation: TZP not reported from Phoenix on Acinetobacter.				GM	≥ 16	≤ 4	Yes	H. influenzae			
TZP	17	21	Yes	Test CF isolates offline								IP/IPM	≥ 16	≤ 4	Yes	Disk on HTM in CO₂			
NN	12	15	Yes	AN	≥ 64	≤ 16	Yes	B. cepacia				LVX	-	-	Yes	Non-blood/CSF			
SXT	10	16	Yes	ATM	15	22	Yes	Test CF isolates offline				MEM	-	-	Yes	AM	18	22	-
Limitations: No Phoenix IPM on Proteus, no SXT on S. marcescens				CAZ	14	18	Yes	CAZ	17	21	Yes	TS/SXT	≥ 4/76	≤ 2/38	Yes	CRO	-	26	-
¹⁰ For ESBL screen, if: CAZ ≤ 22 or CRO ≤ 25, perform ESBL confirmation.				CIP	15	21	Yes	LE (MIC)	≥ 8	≤ 2	Yes	NN	-	-	Yes	SXT	10	16	-
¹¹ If IPM or MEM is I or R, perform MHT				FEP	-	-	Yes	MEM	15	20	Yes	[*] Phoenix will provide AST results for some species. Others may need E-tests.				CSF/Blood			
				GM	12	15	Yes	MI	14	19	No					AM	18	22	-
				IPM	15	19	Yes	SXT	10	16	Yes					CRO	-	26	-
				LVX	13	17	Yes									IPM	-	16	-
				MEM	15	19	Yes												
				TZP	14	21	Yes												
				NN	12	15	Yes												