

	Reported externally
	Internal unless rule triggered

	Urine only
	Non-Urine only
	May be tested/reported by request

Staphylococcus				Enterococcus				S. pneumo				Beta Strep Group B				Other Beta-Strep			
	R	S	PHX		R	S	PHX		R	S	PHX		R	S	PHX		R	S	PHX
CZ	FOX Result		Yes	AM	16	17	Yes	All sites				OB isolates				CC <sup>4</sup>	15	19	-
CC	14	21	Yes	E	13	23	Yes	CRO	E-test (TX)		Yes	CC <sup>4</sup>	15	19	-	E	15	21	-
E	13	23	Yes	GM <sup>(HL)</sup>	6	10	Yes	p <sup>6</sup>	E-test (PG)		Yes	Urine				PG	E-test		
GM	12	15	Yes	LVX	13	17	Yes	SXT	15	19	Yes	LVX	17	13	Yes	VA	-	17	-
LVX <sup>1</sup>	15	19	Yes	LZD	20	23	Yes	VA	-	17	Yes	PG	-	24	Yes	Candida spp. MH+GMB in O <sub>2</sub>			
MI	14	19	Yes	FM <sup>3</sup>	14	17	-	Non-blood/CSF add				TET	23	18	Yes		R	S	PHX
FM	14	17	Yes	TE	14	19	Yes	CC	15	19	Yes	VA	-	17	Yes	FCA	14	19	-
OX	FOX Result		Yes	VA	14	17	Yes	E	15	21	Yes	Non-sterile sites				VOR	13	17	-
SXT <sup>2</sup>	10	16	SA	<sup>3</sup> FM canned comment (does not apply to VRE).				LVX	13	17	Yes	CC <sup>4</sup>	15	19	-				
VA	E-test		Yes					Blood/CSF add				E	15	21	Yes				
S. aureus/lugdunensis				Viridans Strep				MEM <sup>7</sup>	-	-	Yes	PG	-	24	Yes				
FOX	21	22	Yes	CC	15	19	Yes	<sup>6</sup> Enter Pen MIC under both oral and parenteral. Enter 2 digits beyond the decimal (e.g., enter 0.06, not 0.06125)				VA	-	17	Yes				
Coag-Neg Staph				TX	E-test		Yes					<sup>7</sup> If manually testing, do IP E-test instead.				Sterile sites			
FOX <sup>2</sup>	24	25	No	PG	E-test		Yes	CRO	-	24	Yes					PG	E-test		Yes
<sup>1</sup> Not reported for blood isolates.				VA	-	17	Yes	<sup>4</sup> Perform D-test with CC & E disks 12 mm				VA	-	17	Yes				
<sup>2</sup> For CoNS, enter disk results in Epicenter.																			

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	LVX	13	17	-	AN	-	-	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	14	18	Yes	Extraintestinal sites				CIP	15	21	Yes	MI	14	19	No	CAZ	14	18	Yes
CAZ	14	18	Yes	AM	13	17		FEP	-	-	Yes	SXT	10	16	Yes	CRO	13	21	Yes
CRO	13	21	Yes	LVX	13	17	-	GM	12	15	Yes	Other Non-fermenters*				CIP	15	21	Yes
CIP	15	21	Yes	SXT	10	16	-	IPM	13	16	Yes	All by MIC testing only				GM	12	15	Yes
FEP	-	-	Yes	CRO	13	21	-	LVX	13	17	Yes	Test CF isolates offline				IPM	13	16	Yes
GM	12	15	Yes	Shigella				SXT	10	16	Yes	AN	-	-	Yes	LVX	13	17	Yes
IPM	13	16	Yes	AM	13	17	Yes	NN	12	15	Yes	TZ/CAZ ≥ 32 ≤ 8	Yes	TZP	17	21	Yes		
LVX	13	17	Yes	LVX	13	17	Yes	TE	11	15	Yes	CRO	-	-	Yes	SXT	10	16	Yes
FM	14	17	Yes	SXT	10	16	Yes	TZP	17	21	No	CI/CIP ≥ 4 ≤ 1	Yes	Phoenix limitation: AMC not reported for Aeromonas					
TE	11	15	Yes	P. aeruginosa				Limitation: TZP not reported from Phoenix on Acinetobacter.				FEP	-	-	Yes	H. influenzae Disk on HTM in CO <sub>2</sub>			
TZP	17	21	Yes		R	S	PHX	Test CF isolates offline				GM	≥ 16 ≤ 4	Yes	Non-blood/CSF				
NN	12	15	Yes	AN	-	-	Yes					IP/IPM	≥ 16 ≤ 4	Yes					
SXT	10	16	Yes	ATM	15	22	Yes	B. cepacia				LVX	-	-	Yes	AM	18	22	-
Limitations: No Phoenix IPM on Proteus, no SXT on S. marcescens				CAZ	14	18	Yes	Test CF isolates offline				TS/SXT ≥ 4/76 ≤ 2/38	Yes	CRO	-	26	-		
				CIP	15	21	Yes	CAZ	17	21	Yes	TZP	-	-	Yes	SXT	10	16	-
				FEP	-	-	Yes	LE (MIC) ≥ 8 < 2	Yes	NN	-	-	Yes	CSF/Blood					
				GM	12	15	Yes	MEM	15	20	No	*Phoenix will provide AST results for some species. Others may need E-tests.				AM	18	22	-
				IPM	15	19	Yes	MI	14	19	No					CRO	-	26	-
				LVX	13	17	Yes	SXT	10	16	Yes					IPM	-	16	-
				MEM	13	16	No												
				TZP	14	21	Yes												
				NN	12	15	Yes												

**LIS cascading rules for select AST results.**

<u>Enterobacteriaceae</u> AN will report if GM or NN are R or I CAZ and CRO be reported if CZ is R or I FEP will be reported if CAZ or CRO are R or I	<u>P. aeruginosa/Acinetobacter/Other NF</u> AN will report if GM or NN are R or I FEP will be reported if CAZ or CRO are R or I	<u>Enterococcus</u> LZD will report if VA is R
--	---	---