

More antimicrobials, more testing options

Thermo Scientific Sensitre Standard Formularies

Sensitre Standard Formularies											
Code	Antimicrobial	GN4F G-	GNX2F* G-	GNX3F* G-	DKMGN G-	EURGNCOL G-	NF Non Fermenters	GPALL1F G+	EUSTAPF <i>Staphylococcus</i> spp.	HPB1 <i>Haemophilus</i> spp.	STP6F <i>Streptococcus</i> spp.
AMI	Amikacin	8-32	4-32	4-32	4-32		4-32				
AUGC	Amoxicillin/Clavulanic Acid				4/2-64/2					2/1-16/8	2/1-16/8
AMP	Ampicillin	8-16						0.12-8		0.12-4	
A/S2	Ampicillin/Sulbactam	4/2-16/8		4/2-64/32			2/1-16/8			1/0.5-2/1	
AZI	Azithromycin										0.25-2
AZT	Aztreonam	1-16	2-16	2-16	0.5-32		2-16				
CAR	Carbenicillin						32-256				
FAC	Cefaclor									4-16	
FAZ	Cefazolin	1-16									
FEP	Cefepime	4-32	2-16	2-16			2-16			0.12-2	0.5-8
FIX	Cefixime									0.12-1	
FOP	Cefoperazone						4-32				
FOT	Cefotaxime		1-32	2-32	0.5-8		4-32				0.12-4
F/C	Cefotaxime/Clavulanic Acid										
TANS	Cefotetan Na										
FOX	Cefoxitin								1-8		
FOXS	Cefoxitin Screen							6***	6		
POD	Cefpodoxime										
CPT	Ceftaroline								0.5-4		
TAZ	Ceftazidime	1-16	1-16	1-16	0.5-16		1-16				
CZA	Ceftazidime/Avibactam				0.5/4-16/4	1/4-16/4					
T/C	Ceftazidime/Clavulanic Acid										
C/T	Ceftolozane/Tazobactam				0.5/4-32/4	0.25/4-8/4					
AXO	Ceftriaxone	0.5-32					4-32			0.03-2	0.12-2
FUR	Cefuroxime									0.5-8	0.5-4
CEP	Cephalothin										
CHL	Chloramphenicol						2-16	2-16		0.5-4	1-32
CIP	Ciprofloxacin	0.5-2	0.25-2	0.06-2	0.06-2		0.25-2	1-2			
CLA	Clarithromycin									0.12-16	
CLI	Clindamycin							0.5-2	0.12-1		0.12-1
COL	Colistin*		0.25-4	0.25-4	0.25-8	0.25-8					
DAP	Daptomycin							0.5-4	0.5-4		0.06-2
DOR	Doripenem	0.5-4	0.12-2	0.5-4							
DOX	Doxycycline		2-16	2-16							
DT1,2	D-Test							DT1, DT2	DT1, DT2		
ERY	Erythromycin							0.25-4	0.25-4	0.25-0.5	0.25-2
ETP	Ertapenem	0.25-8	0.25-4		0.12-2						0.5-4
FUS	Fusidate								0.5-4		
GAT	Gatifloxacin										
GEN	Gentamicin	2-8	1-8	1-8	0.5-8		1-8	2-16, 500**	0.25-8		
IMI	Imipenem	0.5-8	1-8	1-8	0.5-16		1-8			0.5-4	
LEVO	Levofloxacin	1-8	1-8	1-8			0.12-4	0.25-4	0.5-4	0.03-4	0.5-4
LZD	Linezolid							1-8	2-16		0.25-4
LOM	Lomefloxacin						0.5-4				
MERO	Meropenem	0.5-8	1-8	1-8	0.12-16	0.12-16				0.06-2	0.25-2
MIN	Minocycline	1-8	2-16	2-16							
MXF	Moxifloxacin							0.25-4	0.25-2		1-8
MUP	Mupirocin								0.5-256		
NIT	Nitrofurantoin	32-64						32-64			
NOR	Norfloxacin								4-16		
OXA+	Oxacillin + 2% NaCl							0.25-4			
PEN	Penicillin							0.06-8		0.015-1	0.03-4
PIP	Piperacillin	16-64					8-64				
P/T4	Piperacillin/Tazobactam	8/4-128/4	8/4-64/4	8/4-64/4	1/4-32/4	1/4-32/4	8/4-64/4				
POL	Polymixin B*		0.25-4	0.25-4							
SYN	Quinupristin/dalfopristin							0.5-4			
RIF	Rifampin							0.5-4	0.03-1		
SPA	Sparfloxacin									0.03-1	
STR	Streptomycin							1000			
FIS	Sulfisoxazole						256				
TEI	Teicoplanin								1-16		
TLV	Telavancin								0.03-1		
TET	Tetracycline	4-8					1-8	2-16	0.5-4	0.25-4	1-8
TIC	Ticarcillin						8-64				
TIM2	Ticarcillin/Clavulanic Acid	8/2-64/2	16/2-128/2	16/2-128/2			16/2-128/2				
TGC	Tigecycline	1-8	0.25-8	0.25-8	0.25-4			0.03-0.5			0.015-0.12
TOB	Tobramycin	2-8	1-8	1-8	1-8		1-8		0.25-8		
SXT	Trimethoprim/Sulfamethoxazole	2/38-4/76	0.5/9.5-4/76	0.5/9.5-4/76	1/19-8/152		0.5/9.5-4/76	0.5/9.5-4/76	1/19-8/152	0.06/1.19-2/38	0.5/9.5-4/76
VAN	Vancomycin							0.25-32	0.5-16		0.5-4

Sensitre YeastOne CE YO10**** Plate					
Code	Antimicrobial	Range	Code	Antimicrobial	Range
AND	Anidulafungin	0.015-8	IZ	Itraconazole	0.015-16
AB	Amphotericin B	0.12-8	MF	Micafungin	0.008-8
CAS	Caspofungin	0.008-8	PZ	Posaconazole	0.08-8
FZ	Fluconazole	0.12-256	VOR	Voriconazole	0.008-8
FC	5-Flucytosine	0.06-64			

*For Research Use Only. Not for use in diagnostic procedures.
Enterococcus testing only. *S. aureus testing only. ****Not available in the U.S. This list is to be used for information only, and may be updated at any time by Thermo Fisher Scientific. Contact your local Thermo Fisher Scientific Microbiology representative to obtain the most current list.

Clinical (IVD) Labeled Drugs and Concentrations List (Ranges cleared for In-Vitro Diagnostic Labeling. Additional ranges outside of US IVD-cleared ranges may be available.)

Code	Antimicrobial Name	G- (µg/ml)	G+ (µg/ml)	<i>Streptococcus pneumoniae</i> (µg/ml)	<i>Streptococcus</i> spp. (µg/ml)	<i>Haemophilus influenzae</i> (µg/ml)
AMI	Amikacin	0.25-64	N/A	N/A	N/A	N/A
AUG	Amoxicillin/Clavulanic Acid	0.5/0.25-64/32	0.5/0.25-64/32	0.016/0.008-16/8	0.016/0.008-16/8	2/1-16/8
AMP	Ampicillin	0.25-128	0.12-16	N/A	N/A	0.12-16
A/S	Ampicillin/Sulbactam	0.5/0.25-64/32	0.12/0.06-32/16	N/A	N/A	1/0.5-8/4
AZI	Azithromycin	N/A	N/A	0.03-4	0.03-4	0.015-32
AZL	Azlocillin	2-256	N/A	N/A	N/A	N/A
AZT	Aztreonam	1-128	N/A	N/A	N/A	N/A
CAR	Carbenicillin	2-256	N/A	N/A	N/A	N/A
FAC	Cefaclor	N/A	N/A	Apr-32	N/A	Apr-32
FAM	Cefamandole	1-128	1-128	N/A	N/A	N/A
FAZ	Cefazolin	1-128	1-128	N/A	N/A	N/A
DIN	Cefdinir	0.06-64	0.06-32	0.016-4	N/A	0.016-4
FEP	Cefepime	0.008-64	0.008-64	0.015-32	0.015-32	0.015-32
FIX	Cefixime	N/A	N/A	N/A	N/A	0.12-1
FON	Cefonicid	1-128	N/A	N/A	N/A	N/A
FOP	Cefoperazone	1-128	N/A	N/A	N/A	N/A
FOT	Cefotaxime	0.25-128	1-128	0.016-4	N/A	0.016-4
F/C	Cefotaxime/Clavulanic Acid			See Table I Right.		
TANS	Cefotetan Na	0.03-64	0.03-64	N/A	N/A	N/A
FOX	Cefoxitin	1-128	N/A	N/A	N/A	N/A
FOXS	Cefoxitin Screen	N/A	6***	N/A	N/A	N/A
POD	Cefpodoxime	0.06-32	0.06-32	N/A	N/A	0.015-32
CPT	Ceftaroline	0.015-64	0.06-64	0.004-8	0.004-8	0.015-32
TAZ	Ceftazidime	0.25-128	N/A	N/A	N/A	N/A
CZA	Ceftazidime/Avibactam	0.015/4 - 32/4	N/A	N/A	N/A	N/A
T/C	Ceftazidime/Clavulanic Acid			See Table I Right.		
TIZ	Ceftizoxime	0.06-128	N/A	N/A	N/A	N/A
AXO	Ceftriaxone	0.25-128	1-128	0.015-2	N/A	0.015-2
C/T	Ceftolozane/Tazobactam 4	0.03/4 - 64/4	N/A	N/A	N/A	N/A
FUR	Cefuroxime	1-128	N/A	0.5-16	0.5-16	0.5-16
CEP	Cephalothin	1-128	0.5-64	N/A	N/A	N/A
CHL	Chloramphenicol	Jan-64	0.25-32	0.25-32	0.25-32	0.25-32
CIP	Ciprofloxacin	0.06-64	0.25-64	N/A	N/A	0.015-1
CLA	Clarithromycin	0.06-128	0.06-128	0.016-16	N/A	0.002-64
CLI	Clindamycin	N/A	0.12-16	0.016-8	N/A	N/A
DAL	Dalbavancin†	N/A	0.0005-2***	N/A	0.0005-2	N/A
DAP	Daptomycin	N/A	0.03-64	N/A	0.03-32	N/A
DOR	Doripenem	0.008-64	N/A	N/A	N/A	N/A
DOX	Doxycycline	0.03-16	0.03-16	N/A	N/A	N/A
DT1,2	D-Test	N/A	DT1, DT2****	N/A	DT1, DT2	N/A
ETP	Ertapenem	0.002-16	0.015-64	0.008-16	N/A	0.008-16
ERY	Erythromycin	N/A	0.12-32	0.25-16	0.25-16	N/A
GAT	Gatifloxacin	0.008-16	0.008-16	0.002-8	0.002-8	0.002-8
GEM	Gemifloxacin	0.002-4*	0.002-16*	0.001-16	0.001-16	0.001-16
GEN	Gentamicin	0.12-64, 500	0.12-32, 500	N/A	N/A	N/A
GRE	Grepafloxacin	0.002-4	N/A	N/A	N/A	N/A
IMI	Imipenem	0.25-64	0.25-64	N/A	N/A	0.5-4
KAN	Kanamycin	0.5-256	0.5-64	N/A	N/A	N/A
LEVO	Levofloxacin	0.004-8	0.008-16	0.002-64	0.002-64	0.002-64
LZD	Linezolid	N/A	0.25-32	0.25-32	0.25-32	N/A
LOM	Lomefloxacin	0.03-64	0.03-64	N/A	N/A	0.015-32
MERO	Meropenem	0.004-8	N/A	0.015-32	0.015-32	0.016-2
MET+	Methicillin +2% NaCl	N/A	0.12-16	N/A	N/A	N/A
MEZ	Mezlocillin	2-256	N/A	N/A	N/A	N/A
MIN	Minocycline	0.03-32	0.03-32	N/A	N/A	N/A
MXF	Moxifloxacin	0.004-16	0.008-16	0.004-8	0.004-8	0.004-8
NAL	Nalidixic Acid	1-128	N/A	N/A	N/A	N/A
NET	Netilmicin	Jan-64	N/A	N/A	N/A	N/A
NIT	Nitrofurantoin	2-256	2-256	N/A	N/A	N/A
NOR	Norfloxacin	1-128	1-128	N/A	N/A	N/A
OFL	Ofloxacin	0.004-32	0.004-32	N/A	N/A	N/A
ORT	Oritavancin	N/A	0.0005-8	N/A	0.0005-8	N/A
OXA+	Oxacillin + 2% NaCl	N/A	0.25-32	N/A	N/A	N/A
PEN	Penicillin G	N/A	0.03-16	0.015-8	0.015-8	N/A
PIP	Piperacillin	0.25-256	N/A	N/A	N/A	N/A
P/T	Piperacillin/Tazobactam	0.12/4-256/4	0.12/4-256/4	N/A	N/A	0.015/4-32/4
RIF	Rifampin	N/A	0.5-8	N/A	N/A	0.5-4
SPX	Sparfloxacin	0.002-4	0.008-8	0.002-64	N/A	0.002-64
STR	Streptomycin	N/A	1000, 2000**	N/A	N/A	N/A
FIS	Sulfisoxazole	256	256	N/A	N/A	N/A
SYN	Quinupristin/dalfopristin	N/A	0.03-32	N/A	N/A	N/A
TZD	Tedizolid	N/A	0.03-4	N/A	0.002-4	N/A
TLA	Telavancin w/ Tween mimic	N/A	0.0005-2	N/A	0.0005-2	N/A
TET	Tetracycline	0.25-128	0.12-128	0.25-32	0.25-32	0.25-32
TIM	Ticarcillin	2-256	N/A	N/A	N/A	N/A
TGC	Tigecycline	0.015-16	0.008-16	0.004-8	0.004-8	N/A
TOB	Tobramycin	0.12-16	N/A	N/A	N/A	N/A
SXT	Trimethoprim/Sulfamethoxazole	0.25/4.75-32/608	0.25/4.75-4/76	0.06/1.2-4/76	0.06/1.2-4/76	0.06/1.2-4/76
TVA	Trovafloxacin	0.002-4	N/A	N/A	N/A	N/A
VAN	Vancomycin	N/A	0.25-128	0.06-4	0.06-4	N/A

ESBL Confirmatory Testing (Table I)

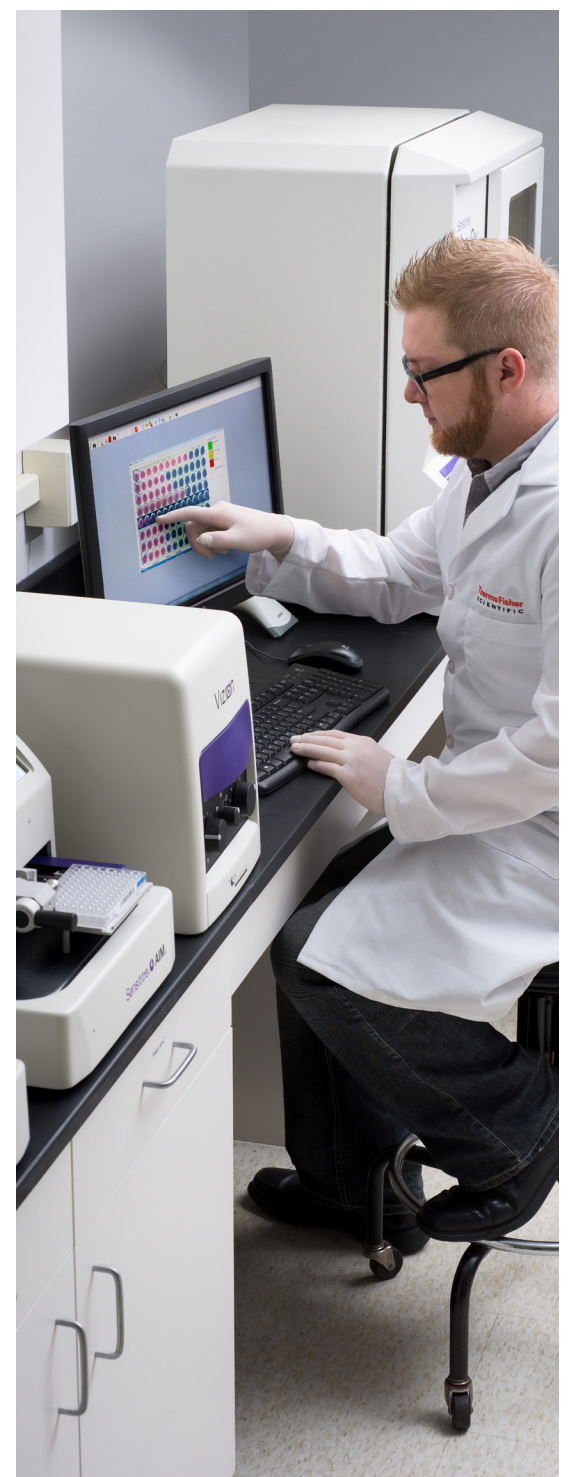
*USA IVD labeled panels require concentrations that fall within the following minimum and maximum ranges (all 4 drugs MUST be present):

Code	Antimicrobial	Max. Range	Min. Range
FOT	Cefotaxime	0.06-64	0.25-64
F/C	Cefotaxime/Clavulanic Acid	0.06/4-64/4	0.25/4-64/4
TAZ	Ceftazidime	0.06-128	0.12-128
T/C	Ceftazidime/Clavulanic Acid	0.06/4-128/4	0.25/4-128/4
FC	5-Flucytosine	0.06-64	

Antifungal Agents Approved for IVD Label

Sensititre™ YeastOne™ susceptibility plate is used for determining the clinical susceptibility of *Candida* species. Antifungal intended use label must be for the *Candida* species only. All antifungal plates must be 100µL reconstitution and 1.2-8 X 10⁶ cfu/mL.

Code	Antifungal Agent	Approved Range
CAS	Caspofungin	0.008-16
FC	5-Flucytosine	0.03-64
FZ	Fluconazole	0.125-256
IZ	Itraconazole	0.008-16
MF	Micafungin	0.008-16
VOR	Voriconazole	0.008-16



*Enterobacteriaceae, *Acinetobacter Iwoffii*, *Streptococcus* species and *S. aureus* (MSSA) only. **Enterococcus testing only. ****Staphylococcus aureus* testing only. *****Staphylococcus* spp. testing only

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