

More antimicrobials, more testing options

Thermo Scientific™ Sensitre™ Standard Formularies (US)

Sensitre Standard Plates													
Code	Antimicrobial	GN4F G-	GN6F G-	GNX2F* G-	GNX3F* G-	NF Non Fermenters	GPALL3F G+	FDANDPF G+	FDANDSF <i>Streptococcus</i> spp.	STP6F <i>Streptococcus</i> spp.	HPB1 <i>Haemophilus</i> spp.	DELAXN Single Drug	MEROVAB Dual Drug
AMI	Amikacin	8-32	8-32	4-32	4-32	4-32							
AUG	Amoxicillin/Clavulanic Acid									2/1-16/8	2/1-16/8		
AMP	Ampicillin	8-16	8-16				0.25-8				0.12-4		
A/S2	Ampicillin/Sulbactam	4/2-16/8	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	1-16	2-16	2-16	2-16							
CAR	Carbenicillin					32-256							
FAC	Cefaclor										4-16		
FAZ	Cefazolin	1-16	1-16										
FEP	Cefepime	4-32	2-16	2-16	2-16	2-16				0.5-8	0.12-2		
FIX	Cefixime										0.12-1		
FOP	Cefoperazone					4-32							
FOT	Cefotaxime			1-32	2-32	4-32				0.12-4			
F/C	Cefotaxime/Clavulanic Acid												
TANS	Cefotetan Na												
FOX	Cefoxitin												
FOXS	Cefoxitin Screen						6***	6***					
POD	Cefpodoxime												
CPT	Ceftaroline						0.12-4	0.06-64	0.004-8				
TAZ	Ceftazidime	1-16	1-16	1-16	1-16	1-16							
CZA	Ceftazidime/Avibactam		2/4-16/4										
T/C	Ceftazidime/Clavulanic Acid												
C/T	Ceftolozane/Tazobactam		2/4-16/4										
AXO	Ceftriaxone	0.5-32	0.5-32			4-32	8-64			0.12-2	0.03-2		
FUR	Cefuroxime									0.5-4	0.5-8		
CEP	Cephalothin												
CHL	Chloramphenicol					2-16	2-16			1-32	0.5-4		
CIP	Ciprofloxacin	0.5-2	0.5-2	0.25-2	0.06-2	0.25-2	1-4						
CLA	Clarithromycin										0.12-16		
CLI	Clindamycin						0.5-2	0.5-2	0.12-1	0.12-1			
COL	Colistin*			0.25-4	0.25-4								
DAL	Dalbavancin							0.008-2	0.001-2				
DAP	Daptomycin						0.5-4			0.06-2			
DLX	Delafloxacin											0.004-8	
DOR	Doripenem	0.5-4	0.5-4	0.12-2	0.5-4								
DOX	Doxycycline			2-16	2-16								
DTS	D-Test								D-Test				
DT1,2	D-Test						DT1, DT2	DT1, DT2					
ERY	Erythromycin						0.5-4	0.5-4	0.25-4	0.25-2	0.25-0.5		
ETP	Ertapenem	0.25-8	0.25-8	0.25-4						0.5-4			
GAT	Gatifloxacin												
GEN	Gentamicin	2-8	2-8	1-8	1-8	1-8	4-8, 500**						
IMI	Imipenem	0.5-8	1-8	1-8	1-8	1-8					0.5-4		
LEVO	Levofloxacin	1-8	1-8	1-8	1-8	0.12-4	0.25-4			0.5-4	0.03-4		
LZD	Linezolid						1-8	0.25-32	0.25-32	0.25-4			
LOM	Lomefloxacin					0.5-4							
MERO	Meropenem	0.5-8	0.5-8	1-8	1-8					0.25-2	0.06-2		0.004-8
MEV	Meropenem/vaborbactam												0.008/8-16/8
MIN	Minocycline	1-8	1-8	2-16	2-16								
MXF	Moxifloxacin						0.25-4			1-8			
NIT	Nitrofurantoin	32-64	32-64				32-64						
ORI	Oritavancin							0.002-4	0.0005-1				
OXA+	Oxacillin + 2% NaCl						0.25-2	0.12-4					
PEN	Penicillin						0.12-8			0.03-4	0.015-1		
PIP	Piperacillin	16-64				8-64							
P/T4	Piperacillin/Tazobactam	8/4-128/4	8/4-128/4	8/4-64/4	8/4-64/4	8/4-64/4							
POL	Polymixin B*			0.25-4	0.25-4								
SYN	Quinupristin/dalfopristin												
RIF	Rifampin						1-2						
SPX	Sparfloxacin										0.03-1		
STR	Streptomycin						1000**						
FIS	Sulfisoxazole					256							
TZD	Tedizolid							0.03-4	0.002-4				
TLA	Telavancin						0.015-0.25	0.001-2	0.001-2				
TET	Tetracycline	4-8	4-8			1-8	2-8			1-8	0.25-4		
TIC	Ticarcillin					8-64							
TIM2	Ticarillin/Clavulanic Acid	8/2-64/2		16/2-128/2	16/2-128/2	16/2-128/2							
TGC	Tigecycline	1-8	1-8	0.25-8	0.25-8		0.03-0.5			0.015-0.12			
TOB	Tobramycin	2-8	2-8	1-8	1-8	1-8							
SXT	Trimethoprim/ Sulfamethoxazole	2/38-4/76	2/38-4/76	0.5/9.5-4/76	0.5/9.5-4/76	0.5/9.5-4/76	2/38-4/76			0.5/9.5-4/ 76	0.06/1.19-2/ 38		
VAN	Vancomycin						0.25-16	0.25-128	0.06-4	0.5-4			

Sensitre YeastOne YO3IVD Plate		
Code	Antimicrobial	Range
CAS	Caspofungin	0.008-16
FC	5-Flucytosine	0.03-64
FZ	Fluconazole	0.12-256
IZ	Itraconazole	0.008-16
MF	Micafungin	0.008-16
VOR	Voriconazole	0.008-16

Sensitre YeastOne YO9* 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	0.008-8
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. This list is to be used for information only, and may be updated at any time by Thermo Fisher Scientific. Contact your Instrument Sales Specialist to obtain the most current list.

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

Code	Antimicrobial	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	0.015/0.008-16/8	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	4-32	N/A	4-32
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	0.015-4
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 below.				
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 below.				
TIZ	Ceftizoxime	0.06-128	N/A	N/A	N/A	N/A
C/T	Ceftolozane/Tazobactam 4	0.03/4-64/4	N/A	N/A	N/A	N/A
AXO	Ceftriaxone	0.25-128	1-128	0.015-2	N/A	0.015-2
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	1-64	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	0.015-16	N/A	0.002-64
CLI	Clindamycin	N/A	0.12-16	0.015-8	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
DLX	Delafloxacin	0.004-8	0.0005-8	0.00025-8	N/A	0.00025-8
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	0.015-2
MEV	Meropenem/Vaborbactam	0.008/8-16/8	N/A	N/A	N/A	N/A
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	1-64	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
ORI	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	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	Trovafoxacin	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

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 10³ 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 lwoffii*, *Streptococcus* species and *S. aureus* (MSSA) only. *Enterococcus* testing only.
****Staphylococcus aureus* testing only. *****Staphylococcus* spp. testing only

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