

TREK Diagnostic Systems Standard Formularies

Featuring D-Test, Cefoxitin Screen, Extended
Vancomycin Ranges, Tigecycline, Colistin and Doripenem



Code	Antimicrobial	GN2F G-	GN3F G-	GN4F G-	GNX2F* G-	ESB1F ESBL	NF Non Fermenters	GNUR2F Urine Isolates	GPN3F G+	GPALL1F G+	HPB <i>Haemophilus</i> spp.	STP6F <i>Streptococcus</i> spp.
AMI	Amikacin	8-64	8-64	8-32	4-32		4-32					
AUG	Amoxicillin/Clavulanic Acid							8/4-32/16			2/1-16/8	2/1-16/8
AMP	Ampicillin	4-32	4-32	8-16		8, 16		8-32	0.12-16	0.12-8	0.12-4	
A/S2	Ampicillin/Sulbactam	4/2-32/16	4/2-32/16	4/2-16/8				2/1-16/8			1/0.5-2/1	
AZI	Azithromycin											0.25-2
AZT	Aztreonam	8-32	4-32	1-16	2-16		2-16					
CAR	Carbenicillin						32-256	16-64				
FAC	Cefaclor										4-16	
FAZ	Cefazolin	4-32	4-32	1-16		8, 16						
FEP	Cefepime	4-32	4-32	4-32	2-16	1-16	2-16	4-32			0.12-2	0.5-8
FIX	Cefixime										0.12-1	
FOP	Cefoperazone						4-32					
FOT	Cefotaxime				1-32	0.25-64	4-32					0.12-4
F/C	Cefotaxime/Clavulanic Acid					0.12/4-64/4						
TANS	Cefotetan Na	8-32										
FOX	Cefoxitin	4-32	4-32			4-64						
FOXS	Cefoxitin Screen									6***		
POD	Cefpodoxime	2-16	2-16			0.25-32						
TAZ	Ceftazidime	1-32	1-32	1-16	1-16	0.25-128	1-16					
T/C	Ceftazidime/Clavulanic Acid					0.12/4-128/4						
AXO	Ceftriaxone	1-64	1-64	0.5-32		1-128	4-32	8-64	8-64		0.03-2	0.12-2
FUR	Cefuroxime	4-32	4-32								0.5-8	0.5-4
CEP	Cephalothin		2-16			8, 16						
CHL	Chloramphenicol						2-16			2-16	0.5-4	1-32
CIP	Ciprofloxacin	0.5-4	0.5-4	0.5-2	0.25-2	1, 2	0.25-2	1-4	0.5-2	1-2		
CLA	Clarithromycin										0.12-16	
CLI	Clindamycin								0.12-2	0.5-2		0.12-1
COL	Colistin*				0.25-4							
DAP	Daptomycin								0.25-8	0.5-4		0.06-2
DOR	Doripenem			0.5-4	0.12-2							
DOX	Doxycycline				2-16							
DT1,2	D-Test									DT1, DT2		
ERY	Erythromycin								0.25-4	0.25-4	0.25-0.5	0.25-2
ETP	Ertapenem		2-16	0.25-8	0.25-4							0.5-4
GAT	Gatifloxacin	1-8							1-8			
GEN	Gentamicin	2-16	2-16	2-8	1-8	4-16	1-8	4-8	2-16, 500	2-16, 500		
IMI	Imipenem	2-16		0.5-8	1-8	0.5-16	1-8				0.5-4	
LEVO	Levofloxacin			1-8	1-8		0.12-4		0.25-8	0.25-4	0.03-4	0.5-4
LZD	Linezolid								0.5-8	1-8		0.25-4
LOM	Lomefloxacin						0.5-4					
MERO	Meropenem	1-8	1-8	0.5-8	1-8	1-8					0.06-2	0.25-2
MIN	Minocycline*			1-8	2-16							
MXF	Moxifloxacin									0.25-4		1-8
NIT	Nitrofurantoin	16-128		32-64				32-128		32-64		
OXA+	Oxacillin + 2% NaCl								0.25-8	0.25-4		
PEN	Penicillin								0.06-8	0.06-8	0.015-1	0.03-4
PIP	Piperacillin	16-128		16-64			8-64					
P/T4	Piperacillin/Tazobactam	16/4-128/4	16/4-128/4	8/4-128/4	8/4-64/4	4/4-64/4	8/4-64/4					
POL	Polymixin B*				0.25-4							
SYN	Quinupristin/dalfopristin								0.12-4	0.5-4		
RIF	Rifampin								0.5-4	0.5-4		
SPA	Sparfloxacin										0.03-1	
STR	Streptomycin								1000**	1000		
FIS	Sulfisoxazole						256					
TET	Tetracycline		0.5-16	4-8			1-8		2-16	2-16	0.25-4	1-8
TIC	Ticarcillin						8-64					
TIM2	Ticarcillin/Clavulanic Acid	16/2-64/2	16/2-64/2	8/2-64/2	16/2-128/2		16/2-128/2					
TGC	Tigecycline		1-8	1-8	0.25-8					0.03-0.5		0.015-0.12
TOB	Tobramycin	4, 8	4-8	2-8	1-8		1-8					
SXT	Trimethoprim/Sulfamethoxazole	0.5/9.5-4/76	0.5/9.5-4/76	2/38-4/76	0.5/9.5-4/76		0.5/9.5-4/76	0.5/9.5-4/76	0.5/9.5-4/76	0.5/9.5-4/76	0.06/1.19-2/38	0.5/9.5-4/76
VAN	Vancomycin								1-128	0.25-32		0.5-4

YeastOne® YO21VD Plate		
Code	Antimicrobial	Range
CAS	Caspofungin	0.015-8
FC	5-Fluorcytosine	0.03-32
FZ	Fluconazole	0.25-64
IZ	Itraconazole	0.03-2
VOR	Voriconazole	0.008-4

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	0.08-8
FZ	Fluconazole	0.12-256	VOR	Voriconazole	0.008-8
FC	5-Fluorcytosine	0.06-64			

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TREK Diagnostic Systems

*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 TREK Diagnostic Systems. Contact your Area Account Manager 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	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	0.016-4
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 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		6***			
POD	Cefpodoxime	0.06-32	0.06-32	N/A	N/A	0.015-32
TAZ	Ceftazidime	0.25-128	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
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	0.016-16	N/A	0.002-64
CLI	Clindamycin	N/A	0.12-16	0.016-8	N/A	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	N/A	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	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
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
TLV	Telavancin	N/A	0.03-16	N/A	0.001-2	N/A
TEL	Telithromycin	N/A	0.002-16	0.002-16	N/A	0.002-16
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
TIM2	Ticarcillin/Clavulanic Acid	2/2-128/2	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

*Enterobacteriaceae, Acinetobacter lwoffii, Streptococcus species and S. aureus (MSSA) only.

**Enterococcus testing only.

***Staphylococcus aureus testing only.

****Staphylococcus spp. testing only

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 100 µl reconstitution and 1.2-8 X 10 ³ cfu/ml.		
Code	Antifungal Agent	Approved Range
CAS	Caspofungin	0.008-16
FZ	Fluconazole	0.125-256
IZ	Itraconazole	0.008-16
FC	5-Flucytosine	0.03-64
VOR	Voriconazole	0.008-16

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