

Sensititre™ YeastOne YO10 Plate

with anidulafungin and micafungin

Intended use	Organism	Use and methodology	Inoculum preparation	Broth Type	Read method	Pack Size
Antimicrobial Susceptibility Testing	Non-fastidious yeast including <i>Candida</i> species, <i>Cryptococcus</i> species, <i>Aspergillus</i> species and miscellaneous other rapid growing yeast species	IVD (CLSI)	Sensititre™ Sterile Water (T3339) 0.5 McFarland Standard (E1041)	Sensititre™ YeastOne Broth (Y3462)	Sensititre™ Vizion Sensititre™ Manual Viewbox	10 Isolates

Put 3-5 colonies into H₂O to measure a 0.5 McFarland using the Nephelometer, mix 20 µL of suspension into Sensititre™ YeastOne Broth

Inoculate plate with 100 µL volume per well of the suspension using the Sensititre™ AIM or Multi-Channel Pipette

Seal Sensititre™ plate and incubate at 35°C in a non-CO₂ air incubator for 24 to 25* hours

Read semi-automatically with Vizion or manually with Manual Viewbox

	1	2	3	4	5	6	7	8	9	10	11	12
A	POS	AND 0.015	AND 0.03	AND 0.06	AND 0.12	AND 0.25	AND 0.5	AND 1	AND 2	AND 4	AND 8	AB 0.12
B	MF 0.008	MF 0.015	MF 0.03	MF 0.06	MF 0.12	MF 0.25	MF 0.5	MF 1	MF 2	MF 4	MF 8	AB 0.25
C	CAS 0.008	CAS 0.015	CAS 0.03	CAS 0.06	CAS 0.12	CAS 0.25	CAS 0.5	CAS 1	CAS 2	CAS 4	CAS 8	AB 0.5
D	FC 0.06	FC 0.12	FC 0.25	FC 0.5	FC 1	FC 2	FC 4	FC 8	FC 16	FC 32	FC 64	AB 1
E	PZ 0.008	PZ 0.015	PZ 0.03	PZ 0.06	PZ 0.12	PZ 0.25	PZ 0.5	PZ 1	PZ 2	PZ 4	PZ 8	AB 2
F	VOR 0.008	VOR 0.015	VOR 0.03	VOR 0.06	VOR 0.12	VOR 0.25	VOR 0.5	VOR 1	VOR 2	VOR 4	VOR 8	AB 4
G	IZ 0.015	IZ 0.03	IZ 0.06	IZ 0.12	IZ 0.25	IZ 0.5	IZ 1	IZ 2	IZ 4	IZ 8	IZ 16	AB 8
H	FZ 0.12	FZ 0.25	FZ 0.5	FZ 1	FZ 2	FZ 4	FZ 8	FZ 16	FZ 32	FZ 64	FZ 128	FZ 256

Antimicrobics

FC	5-Flucytosine
AB	Amphotericin B
AND	Anidulafungin
CAS	Caspofungin
FZ	Fluconazole
IZ	Itraconazole
MF	Micafungin
PZ	Posaconazole
VOR	Voriconazole
POS	Positive control

*24-25 hours incubation for *Candida* species only. Please refer the instruction manual for other species.