

Sensititre Rapid Growing Mycobacteria RAPMYCOI Plate

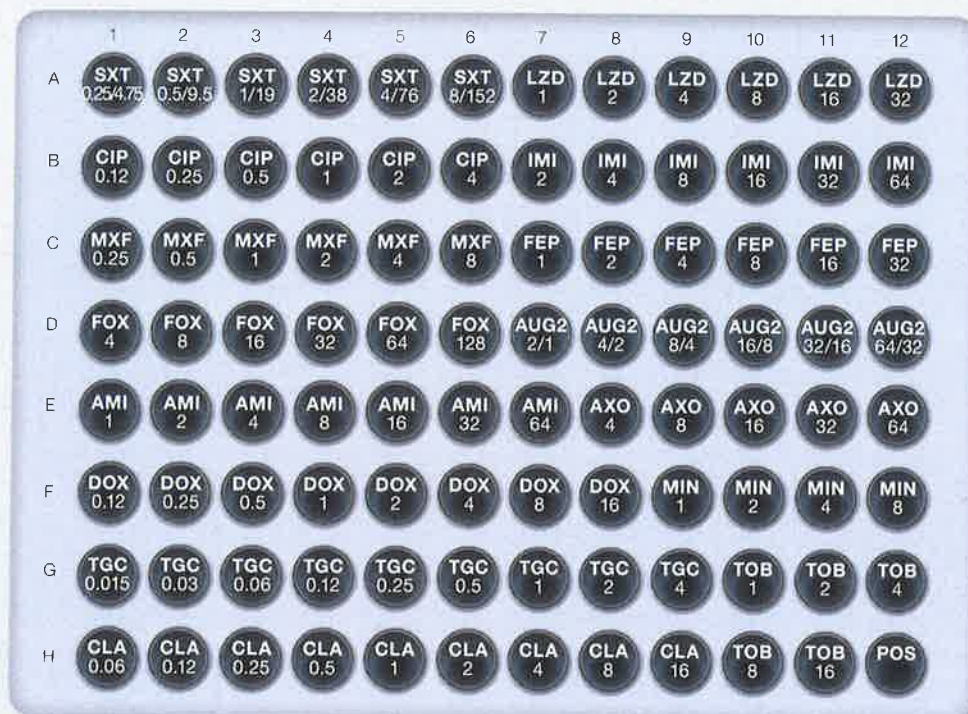
Intended use	Read method	CLSI recommended routine QC strains	
Susceptibility testing of rapidly growing mycobacteria, <i>Nocardia</i> spp., and other aerobic actinomycetes	Manual Sensititre Vizion (V2021) Sensititre Manual Viewbox (V4007)	Culti-Loops product code	Organism description
		N/A	<i>Mycobacterium peregrinum</i> ATCC 700686
		R4607030	<i>Enterococcus faecalis</i> ATCC® 29212™
		R4607011	<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 29213™
		R4607060	<i>Pseudomonas aeruginosa</i> ATCC® 27853™
Broth type	Inoculum preparation	Additional QC strains used in product release testing	
Sensititre MHB with TES (T3462)	0.5 McFarland Standard (E1041) Sensititre Sterile Water (T3339)	R4607050	<i>Escherichia coli</i> ATCC® 25922™
		R4601971	<i>Escherichia coli</i> ATCC® 35218™
		N/A	<i>Mycobacterium smegmatis</i> ATCC 19420

Put 3-5 colonies into H₂O to measure a 0.5 McFarland using the Nephelometer, mix 50 µL of suspension into Sensititre MHB with TES

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 30°C in a non-CO₂ air incubator for 72 hours*

Read manually with Vizion or Manual Viewbox



Antimicrobics

AMI	Amikacin
AUG2	Amoxicillin/Clavulanic acid 2:1 ratio
FEP	Cefepime
FOX	Cefoxitin
AXO	Ceftriaxone
CIP	Ciprofloxacin
CLA	Clarithromycin
DOX	Doxycycline
IMI	Imipenem
LZD	Linezolid
MIN	Minocycline
MXF	Moxifloxacin
POS	Positive control
TGC	Tigecycline
TOB	Tobramycin
SXT	Trimethoprim/Sulfamethoxazole

*For *Nocardia* spp. and other aerobic actinomycetes, incubate at 35°C in a non-CO₂ incubator for 2-3 days.

Sensititre Slow Growing Mycobacteria SLOMYCOI Plate

Intended use	Read method	CLSI recommended routine QC strains	
Susceptibility testing of slowly growing non-tuberculosis mycobacteria (NTM), i.e. <i>Mycobacterium avium</i> complex, <i>Mycobacterium kansasii</i> and <i>Mycobacterium marinum</i> . Please refer to CLSI for details of testing <i>M. marinum</i>	Manual Sensititre Vizion (V2021) Sensititre Manual Viewbox (V4007)	Culti-Loops product code	Organism description
		R4607011	<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 29213™
		Additional QC strains used in product release testing	
		R4607050	<i>Escherichia coli</i> ATCC® 25922™
		R4607030	<i>Enterococcus faecalis</i> ATCC® 29212™
		R4607060	<i>Pseudomonas aeruginosa</i> ATCC® 27853™
		N/A	<i>Mycobacterium smegmatis</i> ATCC 19420
		N/A	<i>Mycobacterium peregrinum</i> ATCC 700686
		N/A	<i>Mycobacterium avium</i> ATCC 700898
Broth type	Inoculum preparation		
Sensititre MHB with TES (T3462)	0.5 McFarland Standard (E1041) Sensititre Sterile Water (T3339)		

Put 3-5 colonies into H₂O to measure a 0.5 McFarland using the Nephelometer, mix 50 µL of suspension into Sensititre MHB with TES

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 30°C in a non-CO₂ air incubator for 72 hours*

Read manually with Vizion or Manual Viewbox

	1	2	3	4	5	6	7	8	9	10	11	12
A	CLA 0.06	CLA 0.12	CLA 0.25	CLA 0.5	CLA 1	CLA 2	CLA 4	CLA 8	CIP 16	STR 64	DOX 16	ETH 20
B	CLA 16	CLA 32	CLA 64	MXF 8	RIF 8	SXT 8/152	AMI 64	LZD 64	CIP 8	STR 32	DOX 8	ETH 10
C	RFB 8	EMB 16	INH 8	MXF 4	RIF 4	SXT 4/76	AMI 32	LZD 32	CIP 4	STR 16	DOX 4	ETH 5
D	RFB 4	EMB 8	INH 4	MXF 2	RIF 2	SXT 2/38	AMI 16	LZD 16	CIP 2	STR 8	DOX 2	ETH 2.5
E	RFB 2	EMB 4	INH 2	MXF 1	RIF 1	SXT 1/19	AMI 8	LZD 8	CIP 1	STR 4	DOX 1	ETH 1.2
F	RFB 1	EMB 2	INH 1	MXF 0.5	RIF 0.5	SXT 0.5/9.5	AMI 4	LZD 4	CIP 0.5	STR 2	DOX 0.5	ETH 0.6
G	RFB 0.5	EMB 1	INH 0.5	MXF 0.25	RIF 0.25	SXT 0.25/4.75	AMI 2	LZD 2	CIP 0.25	STR 1	DOX 0.25	ETH 0.3
H	RFB 0.25	EMB 0.5	INH 0.25	MXF 0.12	RIF 0.12	SXT 0.12/2.38	AMI 1	LZD 1	CIP 0.12	STR 0.5	DOX 0.12	POS

Antimicrobics

AMI	Amikacin
CIP	Ciprofloxacin
CLA	Clarithromycin
DOX	Doxycycline
EMB	Ethambutol
ETH	Ethionamide
INH	Isoniazid
LZD	Linezolid
MXF	Moxifloxacin
POS	Positive control
RFB	Rifabutin
RIF	Rifampin
STR	Streptomycin
SXT	Trimethoprim/Sulfamethoxazole

*For *Nocardia* spp. and other aerobic actinomycetes, incubate at 35°C in a non-CO₂ incubator for 2-3 days

Ordering information

Description	Quantity	Product No
Sensititre Instruments		
Nephelometer	Each	V3011
Sensititre AIM Instrument	Each	V3020
ARIS HiQ Instrument	Each	V4000
Vizion Instrument	Each	V2021
OptiRead Instrument	Each	V3030
SWIN Software	Each	SW4000, SW4000GBL
SWIN Software PC Replacement	Each	6100310SR
SWIN Software Epidemiology Module	Each	SW1203
Sensititre Complete System	Each	V4000-VZ
Laser Printer	Each	615032, SW4000PRN
LED-LCD Multi TOUCH Monitor	Each	SW1303, SW1304, SW1305
Manual Viewbox	Each	V4007
Electronic Multichannel Pipette	Each	V4009
Sensititre Broths		
Demineralized Water	5 mL/box of 10	T3339-10
	5 mL/box of 100	T3339
Demineralized Water with Glass Beads	5 mL/box of 10	T3493**
	5 mL/box of 10	T3492*
HTM Broth	11 mL/box of 10	T3470
Middlebrook 7H9 with OADC	11 mL/box of 10	T3441**
	11 mL/box of 10	T3440*
Mueller-Hinton Broth with Lysed Horseblood	11 mL/box of 10	CP11410
	11 mL/box of 10	CP112-10
Mueller-Hinton Broth with OADC	11 mL/box of 10	T8006**
	11 mL/box of 10	T8005*
Mueller-Hinton Broth with TES	5 mL/box of 10	T34620510
	5 mL/box of 100	T3462-05
	11 mL/box of 10	T3462-10
	11 mL/box of 100	T3462
Saline Tween with Glass Beads	5 mL/box of 10	T3491**
	5 mL/box of 10	T3490*
Supplemented Brucella Broth	11 mL/box of 10	T3450**
	11 mL/box of 10	T3451*
Veterinary Fastidious Medium	11 mL/box of 10	T3460
Veterinary Fastidious MHF Medium (MHF-Y)	11 mL/box of 10	T3461
YeastOne Broth	11 mL/box of 10	Y3462
Sensititre Accessories		
0.5 McFarland Standard	Each	E1041
Adhesive seals for anaerobic plates - perforated	10/pack	G522EA#
	10/pack	G522E†
Adhesive seals for AST plates	10/pack	G520NA#
	10/pack	G520N†
Doseheads	100/box	E3010
Pipetting Reservoirs	200/box	E1032

*Research use only, ** IVD/CE labelled, #Available in North America, † Available in rest of world.

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