

Sensititre™ Gram Negative FRCOL Plate

Intended use	Organism	Use and methodology	Inoculum preparation	Broth Type	Read method	Pack Size
Antimicrobial Susceptibility Testing	Non-fastidious Gram Negative isolates	IVD (CLSI)	Sensititre™ Sterile Water (T3339) 0.5 McFarland Standard (E1041)	Sensititre™ Mueller Hinton Broth (T3462)	Sensititre™ Vizion Sensititre™ Manual Viewbox	80 Isolates

Put 3-5 colonies into H₂O to measure a 0.5 McFarland using the Nephelometer, mix 1 µL*, 10 µL**, or 30 µL*** of suspension into MHB

Inoculate plate with 50 µL volume per well of the suspension using the Sensititre™ AIM or Multi-Channel Pipette

Seal Sensititre™ plate and incubate at 34-36°C in a non-CO₂ incubator or Sensititre™ ARIS HiQ for 18-24 hours

Read semi-automatically with Vizion or manually with Manual Viewbox

	1	2	3	4	5	6	7	8	9	10	11	12
A	COL 0.12	COL 0.25	COL 0.5	COL 1	COL 2	COL 4	COL 8	COL 16	COL 32	COL 64	COL 128	POS
B	COL 0.12	COL 0.25	COL 0.5	COL 1	COL 2	COL 4	COL 8	COL 16	COL 32	COL 64	COL 128	POS
C	COL 0.12	COL 0.25	COL 0.5	COL 1	COL 2	COL 4	COL 8	COL 16	COL 32	COL 64	COL 128	POS
D	COL 0.12	COL 0.25	COL 0.5	COL 1	COL 2	COL 4	COL 8	COL 16	COL 32	COL 64	COL 128	POS
E	COL 0.12	COL 0.25	COL 0.5	COL 1	COL 2	COL 4	COL 8	COL 16	COL 32	COL 64	COL 128	POS
F	COL 0.12	COL 0.25	COL 0.5	COL 1	COL 2	COL 4	COL 8	COL 16	COL 32	COL 64	COL 128	POS
G	COL 0.12	COL 0.25	COL 0.5	COL 1	COL 2	COL 4	COL 8	COL 16	COL 32	COL 64	COL 128	POS
H	COL 0.12	COL 0.25	COL 0.5	COL 1	COL 2	COL 4	COL 8	COL 16	COL 32	COL 64	COL 128	POS

Antimicrobics

COL Colistin
POS Positive Control

*For Proteus spp. **For Enterobacteriaceae and Non-Enterobacteriaceae. ***For aid in detection of resistance mechanisms for Enterobacteriaceae and Non-Enterobacteriaceae.