



Certificate of Analysis



Catalog No.: 257491
Product Description: BD Mueller Hinton Fastidious Agar (MH-F)
Lot Number: 4282232
Expiry Date: 07. January 2025
Date of Manufacture: 15. October 2024
Date of Release: 22. October 2024
Storage Temperature: 2 - 8° C

Physical Characteristics

Plate type	90mm
Media colour / appearance	Red to burgundy, opaque
pH	7.3 ± 0.1
Filling weight	24.6 g ± 4%
Sterility (7 days at 28°C)	Within set limits

Microbiology

Strain	Sensi Disc	Range (mm)	Actual (mm)
Streptococcus pneumoniae ATCC 49619	Erythromycin (E-15)	26 - 32	28
	Oxacillin (OX-1)	8 - 14	10
	Norfloxacin (NOR-10)	18 - 24	19
	Meropenem (MEM-10)	30 - 38	33
	Trimethoprim-Sulfamethoxazole (SXT 1.25-23.75)	18 - 26	23

Incubation: 16-20h, 35-37°C, CO₂ atmosphere

Strain	Sensi Disc	Range (mm)	Actual (mm)
Haemophilus influenzae ATCC 49766	Ampicillin (AM-2)	19 - 25	21
	Cefuroxime (CXM-30)	26 - 34	34
	Chloramphenicol (C-30)	31 - 37	34
	Trimethoprim-Sulfamethoxazole (SXT 1.25-23.75)	27 - 35	32

Incubation: 16-20h, 35-37°C, CO₂ atmosphere

Strain	Sensi Disc	Range (mm)	Actual (mm)
Campylobacter jejuni DSM 4688 (ATCC 33560)	Ciprofloxacin (CIP-5)	34 - 42	36
	Erythromycin (E-15)	27 - 35	32
	Tetracycline (TE-30)	30 - 38	32

Incubation: 24h, 40-42°C, microaerophil atmosphere

We confirm that the above mentioned product lot meets the specification.

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